

F O R D I E

FIG. 1B

FIG. 1C

FIG. 1C

1 GGA TCC GGG ATG AAG AAC CTT TCA TTT CCC CTC CTT TTC CTT TTC CTT
M K N L S F P L L F L F F L

52 GTC CCT GAA CTG CTG GGC TCC AGC ATG CCA CTG TGT CCC ATC GAT GAA GCC
V P E L L G S S M P L C P I D E A

103 ATC GAC AAG AAG ATC AAA CAA GAC TTC AAC TCC CTG TTT CCA AAT GCA ATA
I D K K I K Q D F N S L F P N A I

154 AAG AAC ATT GGC TTA AAT TGC TGG ACA GTC TCC TCC AGA GGG AAG TTG GCC
K N I G L N C W T V S S R G K L A

205 TCC TGC CCA GAA GGC ACA GCA GTC TTG AGC TGC TCC TGT GGC TCT GCC TGT
S C P E G T A V L S C S C G S A C

256 GGC TCG TGG GAC ATT CGT GAA GAA AAA GTG TGT CAC TGC CAG TGT GCA AGG
G S W D I R E E K V C H C Q C A R

307 ATA GAC TGG ACA GCA GCC CGC TGC TGT AAG CTG CAG GTC GCT TCC TCT CTA
I D W T A A R C C K L Q V A S S L

358 GCG GGA GGG GGT GGA TGT GGG ATC GAA GGT CGC AAG CTT ACT
A G G G G C G I E G R K L T

FIG. 2A

1 GGA TCC GGG ATG AAG AAC CTT TCA TTT CCC CTC CTT TTC CTT TTC CTT
M K N L S F P L L F L F F L

52 GTC CCT GAA CTG CTG GGC TCC AGC ATG CCA CTG TGT CCC ATC GAT GAA GCC
V P E L L G S S M P L C P I D E A

103 ATC GAC AAG AAG ATC AAA CAA GAC TTC AAC TCC CTG TTT CCA AAT GCA ATA
I D K K I K Q D F N S L F P N A I

154 AAG AAC ATT GGC TTA AAT TGC TGG ACA GTC TCC TCC AGA GGG AAG TTG GCC
K N I G L N C W T V S S R G K L A

205 TCC TGC CCA GAA GGC ACA GCA GTC TTG AGC TGC TCC TGT GGC TCT GCC TGT
S C P E G T A V L S C S C G S A C

256 GGC TCG TGG GAC ATT CGT GAA GAA AAA GTG TGT CAC TGC CAG TGT GCA AGG
G S W D I R E E K V C H C Q C A R

307 ATA GAC TGG ACA GCA GCC CGC TGC TGT AAG CTG CAG GTC GCT TCC TCT CTA
I D W T A A R C C K L Q V A S S L

358 GCG GGA GGG GGT GGA TGT GGG GAC GAT GAC GAC AAG CTT ACT
A G G G G C G D D D D K L T

FIG. 2B

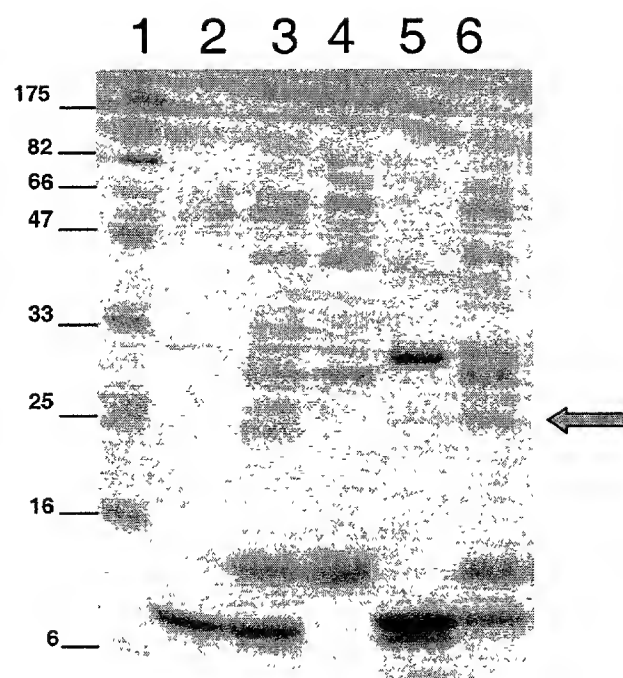


FIG. 2C

A

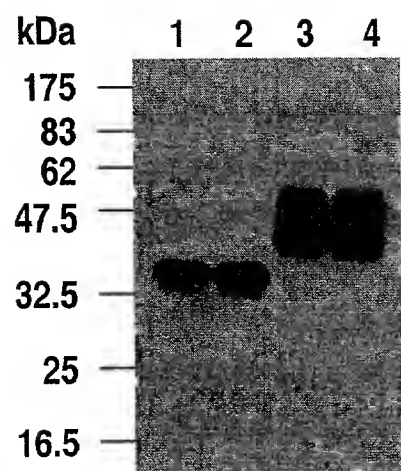


FIG. 3A

B

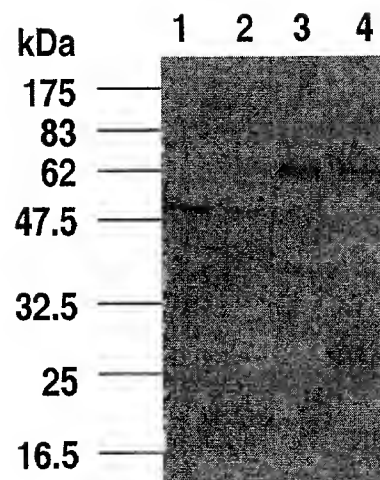


FIG. 3B

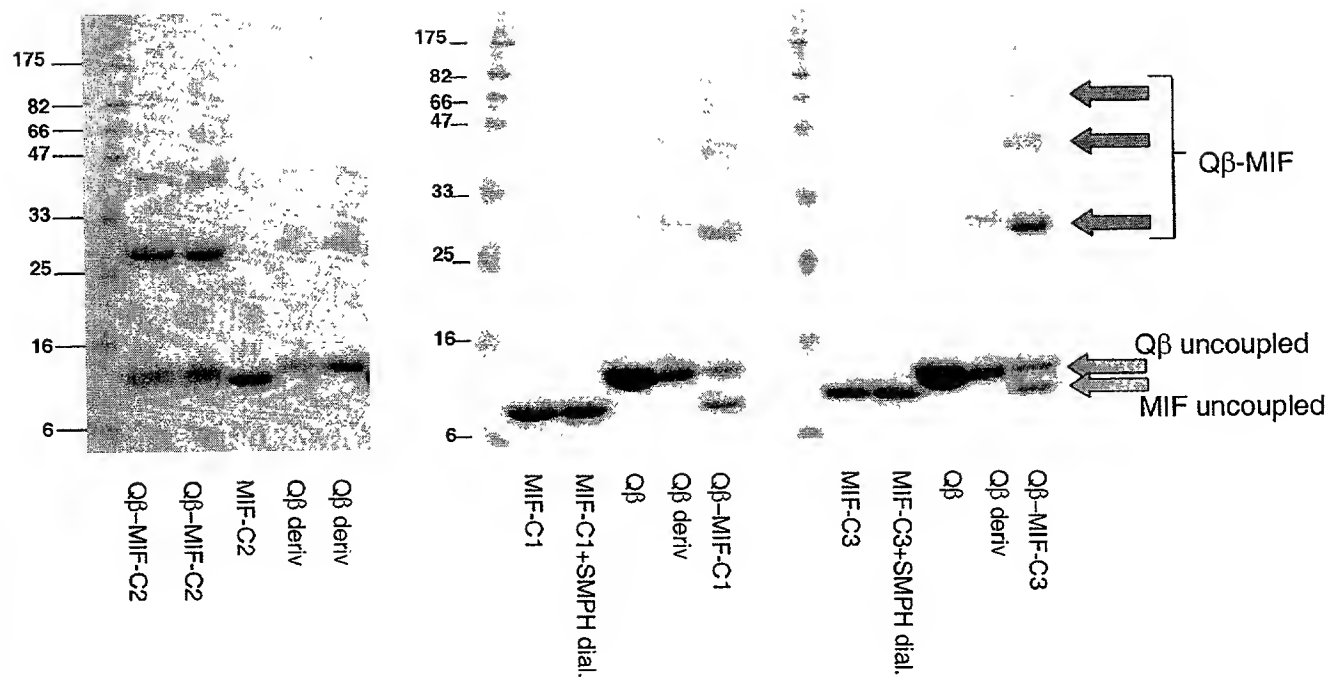


FIG. 4A

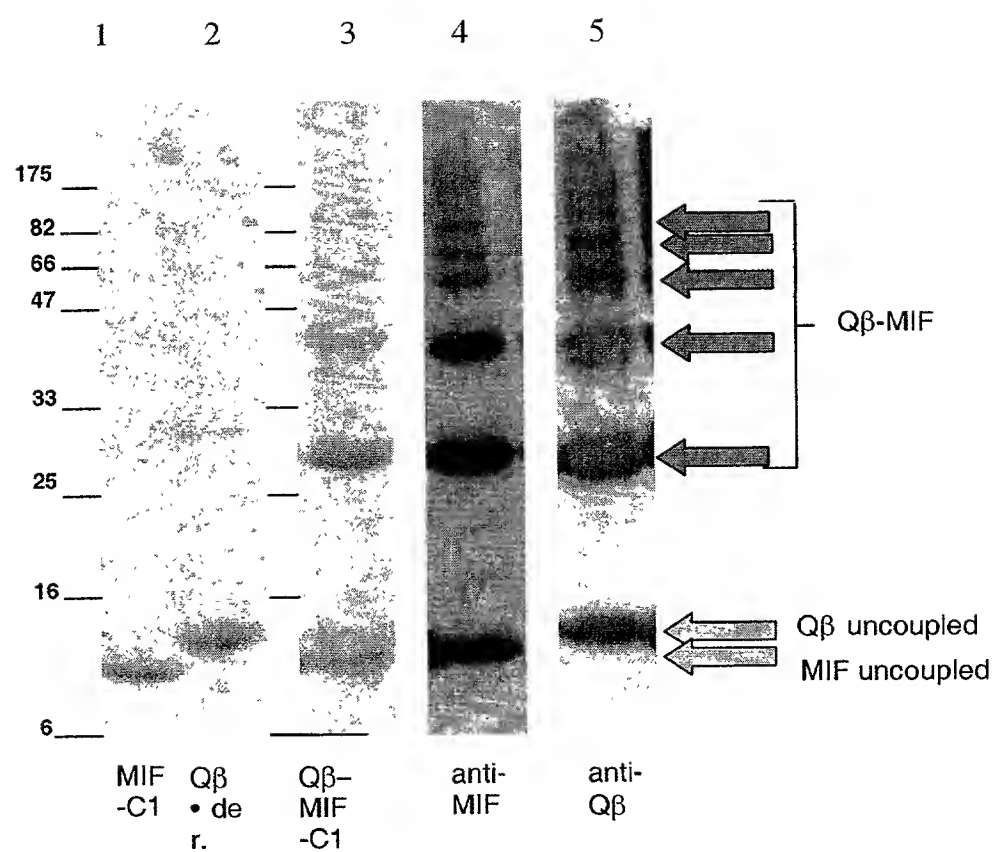


FIG. 4B

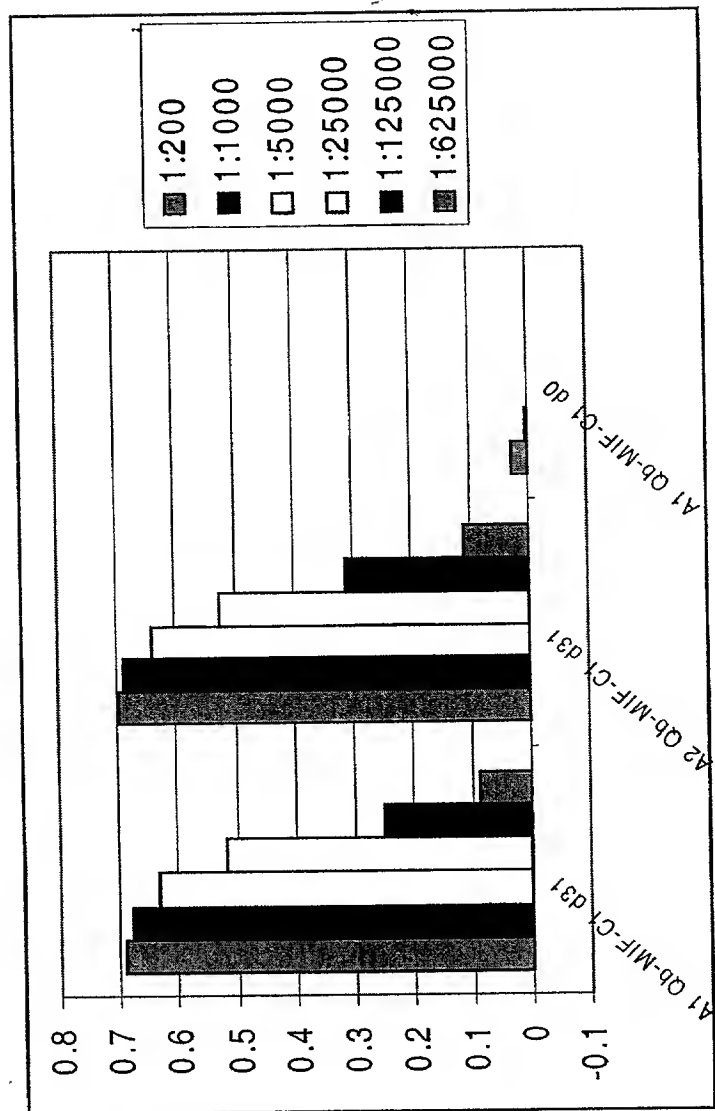


FIG. 4C

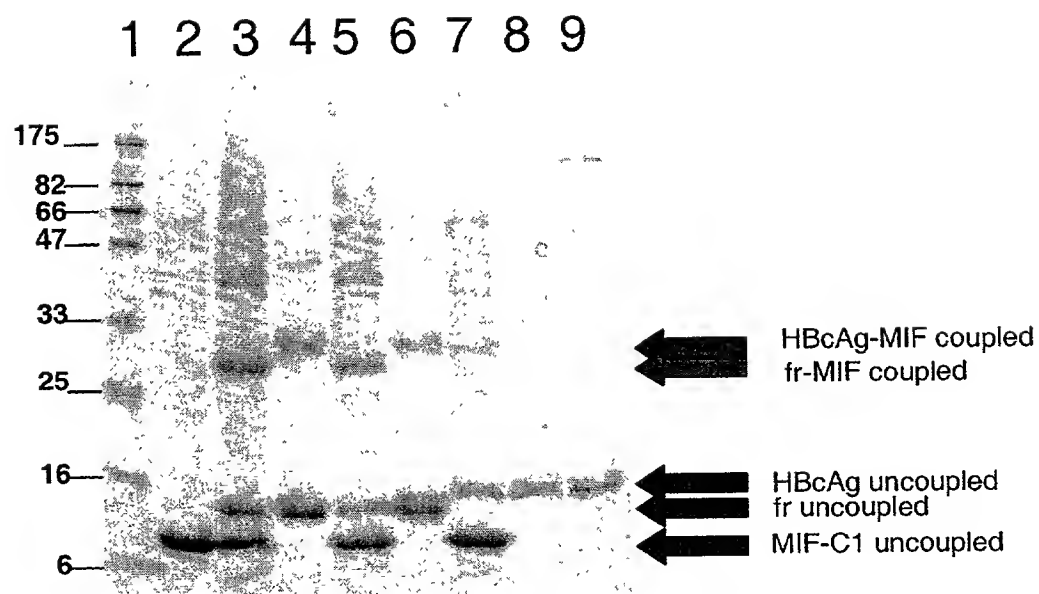


FIG. 5

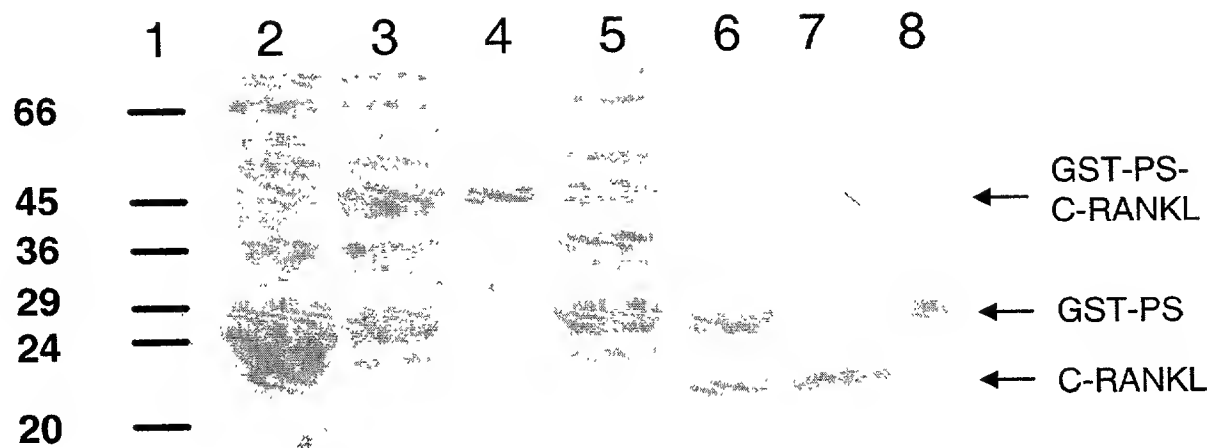


FIG. 6

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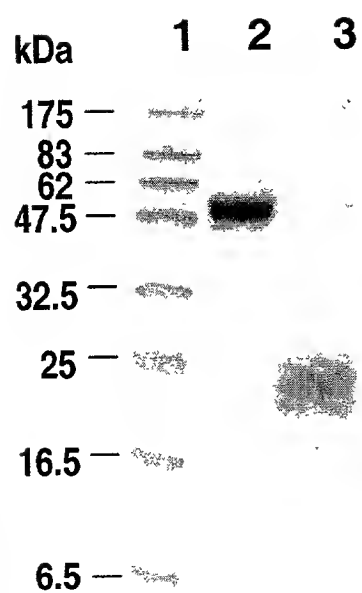


Fig 7

FIG. 8A

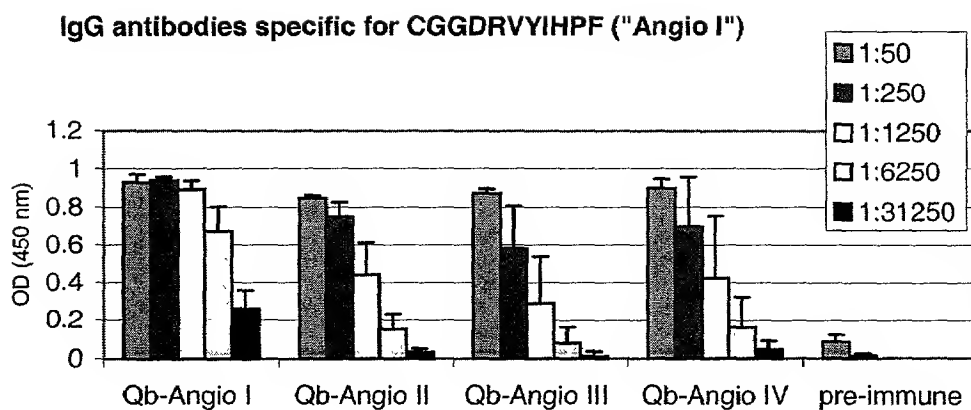


FIG. 8B

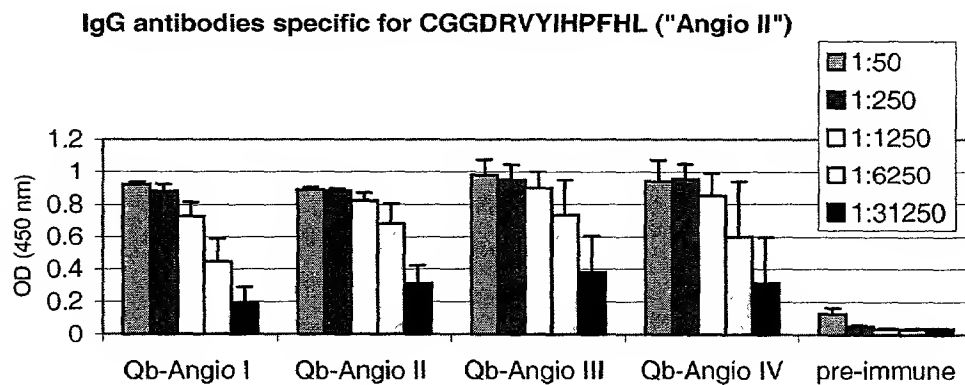


FIG. 8C

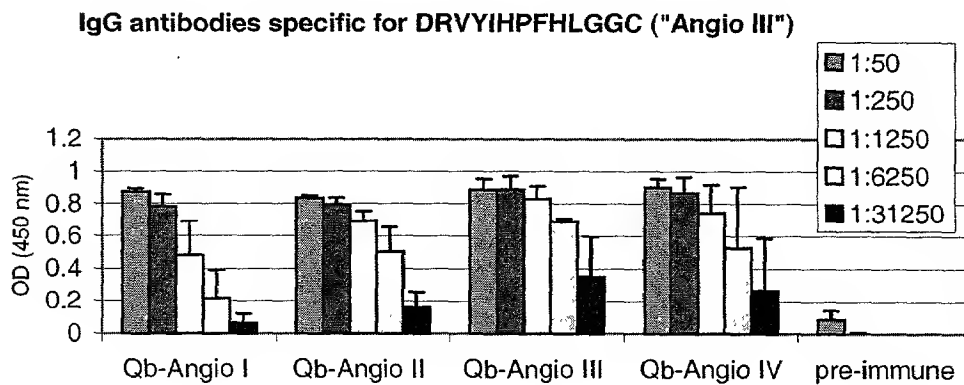


FIG. 8D

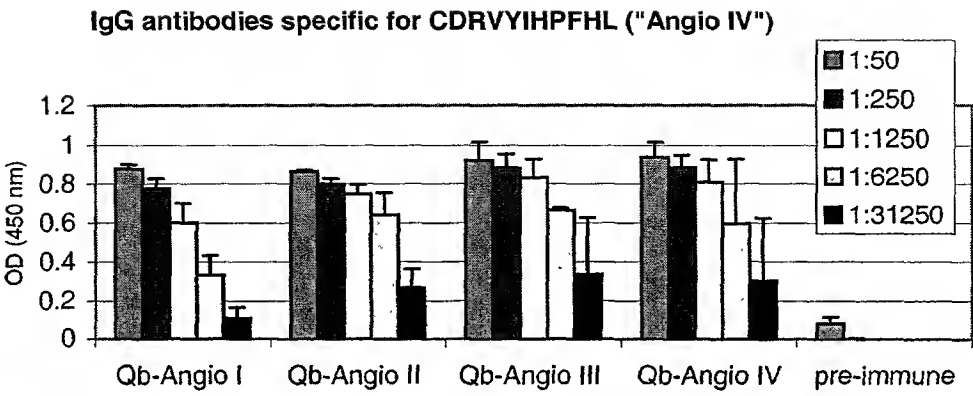


FIG. 9A

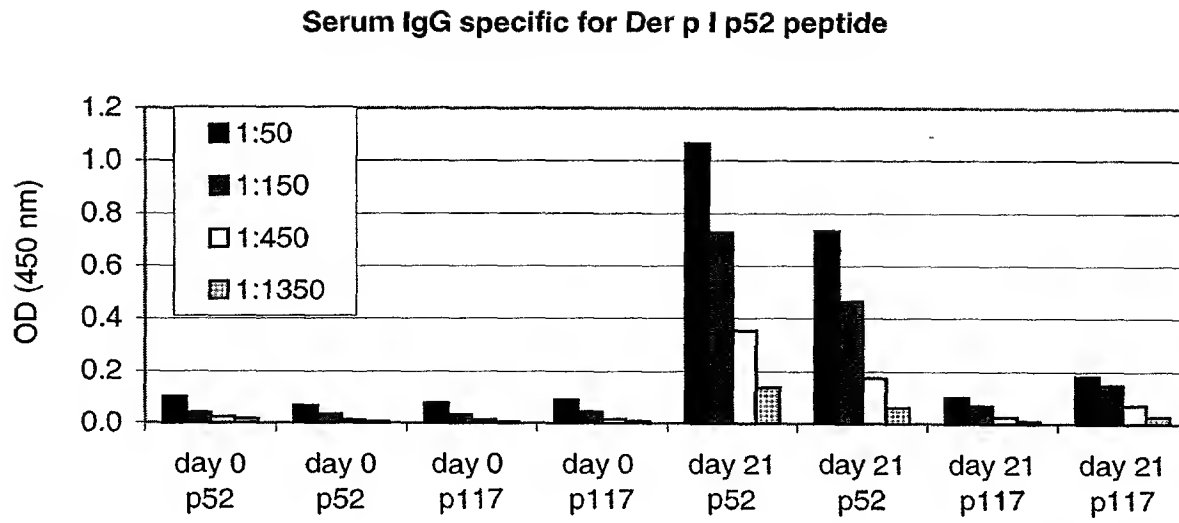


FIG. 9B

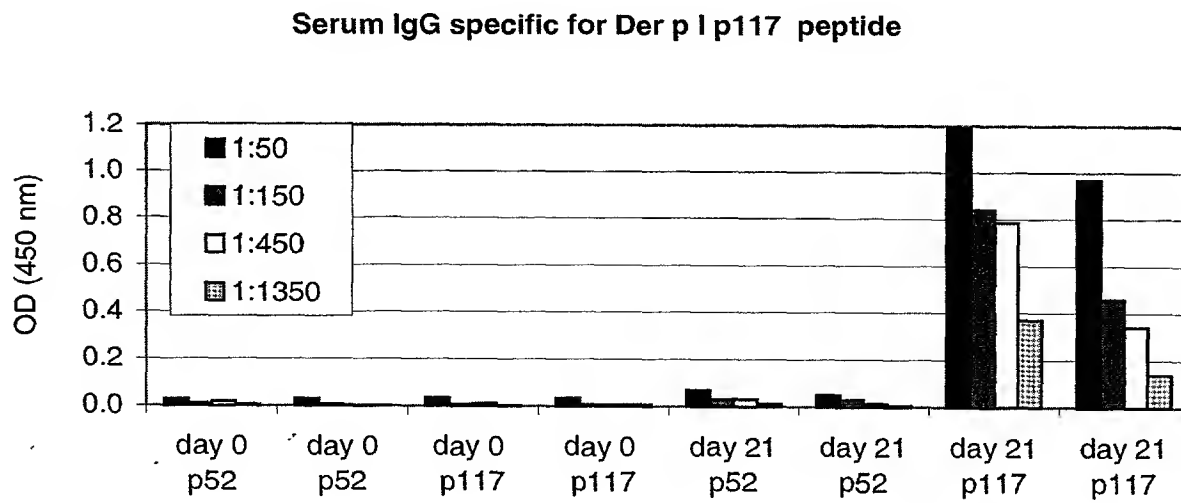


FIG. 10A

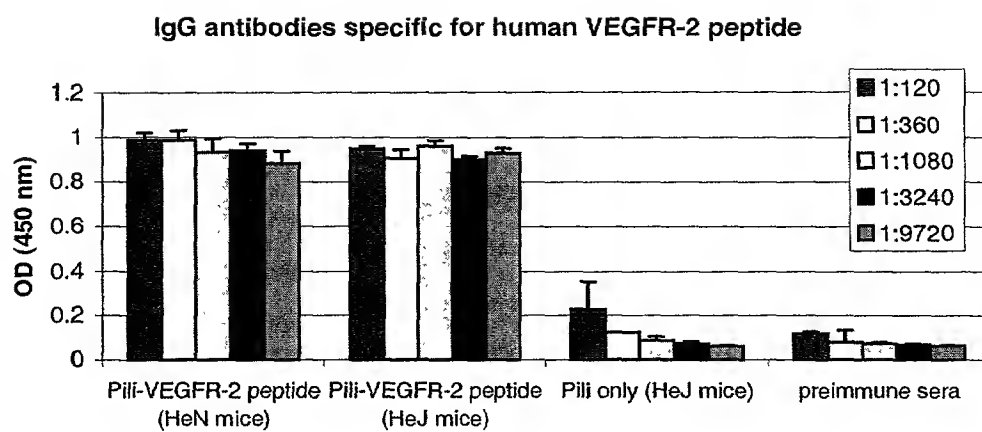


FIG. 10B

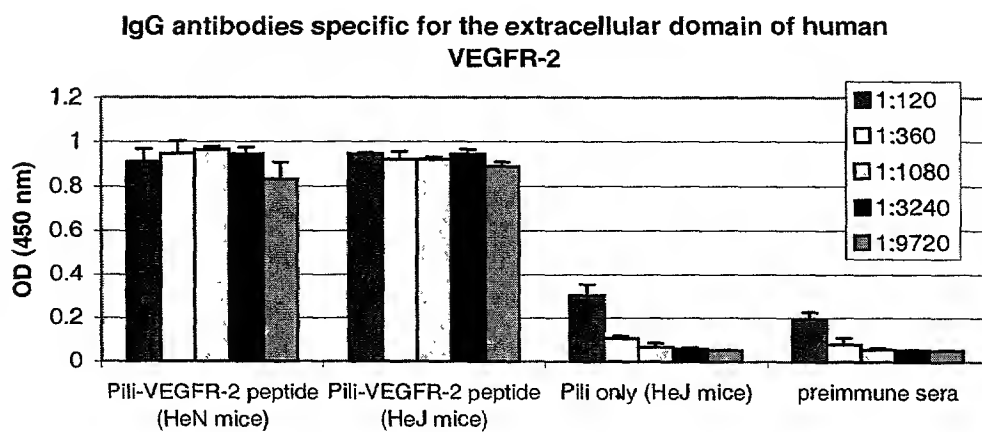


FIG. 11

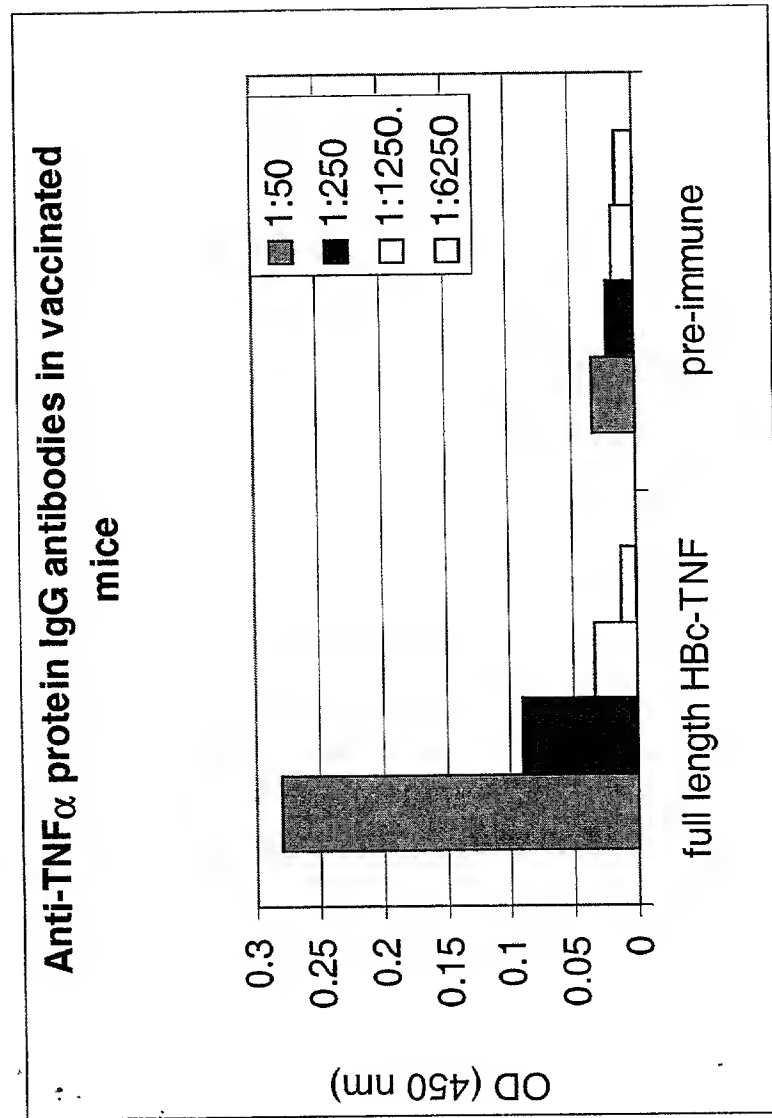


FIG. 12

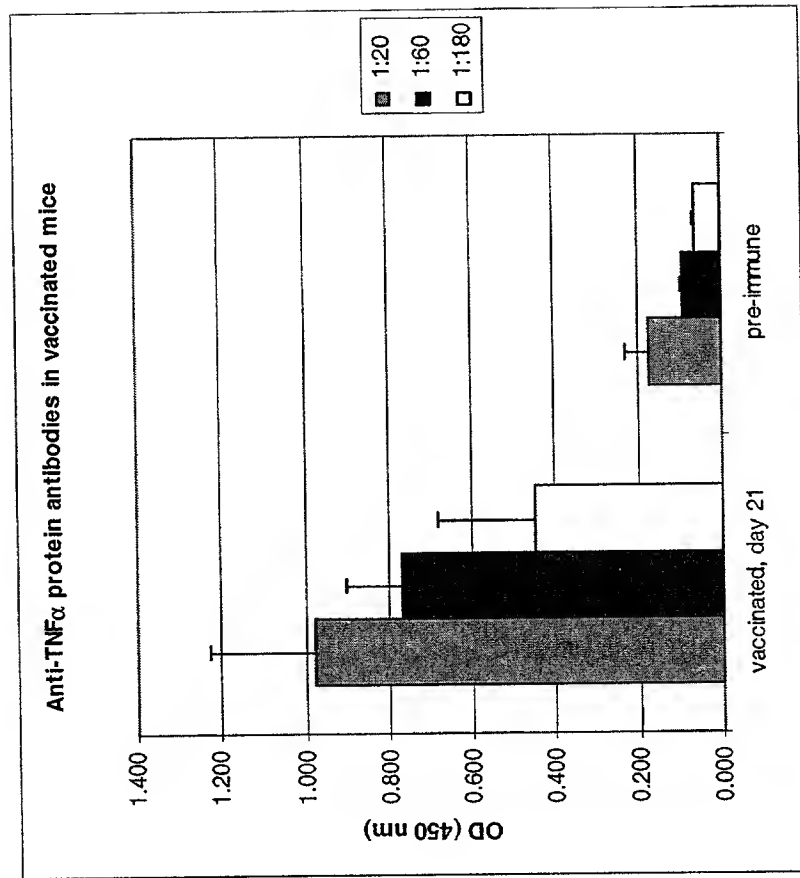


FIG. 13A

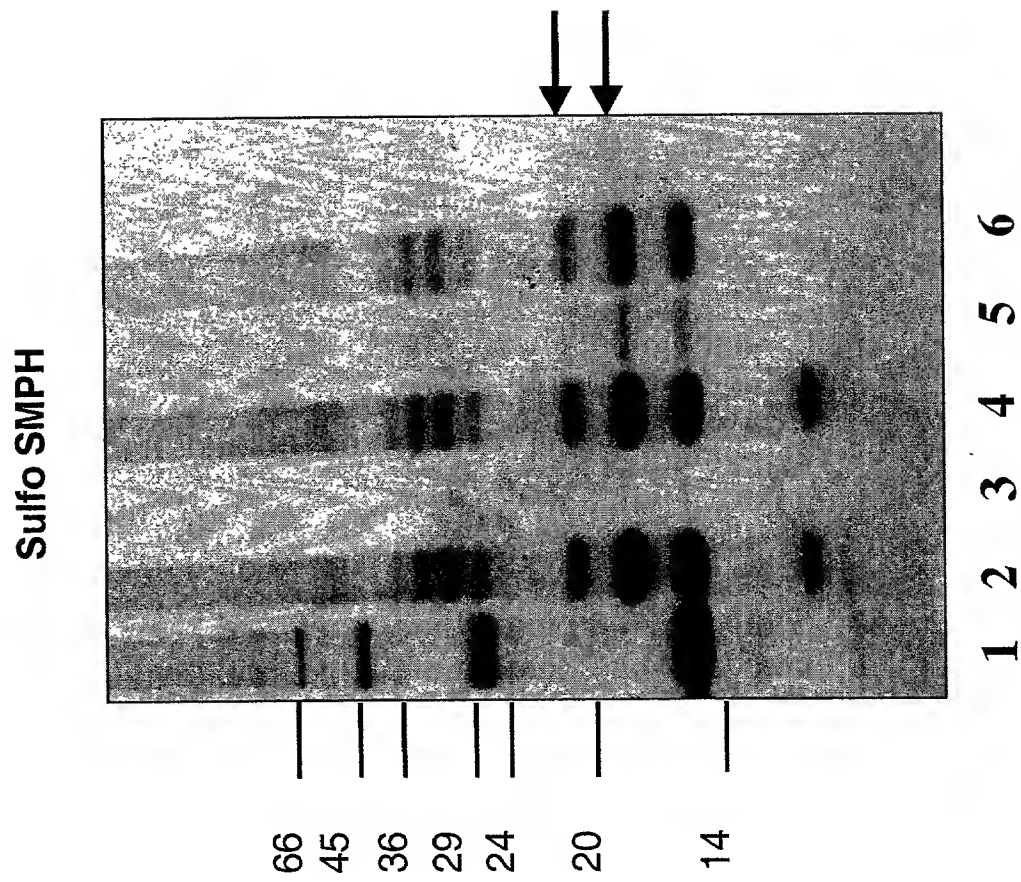
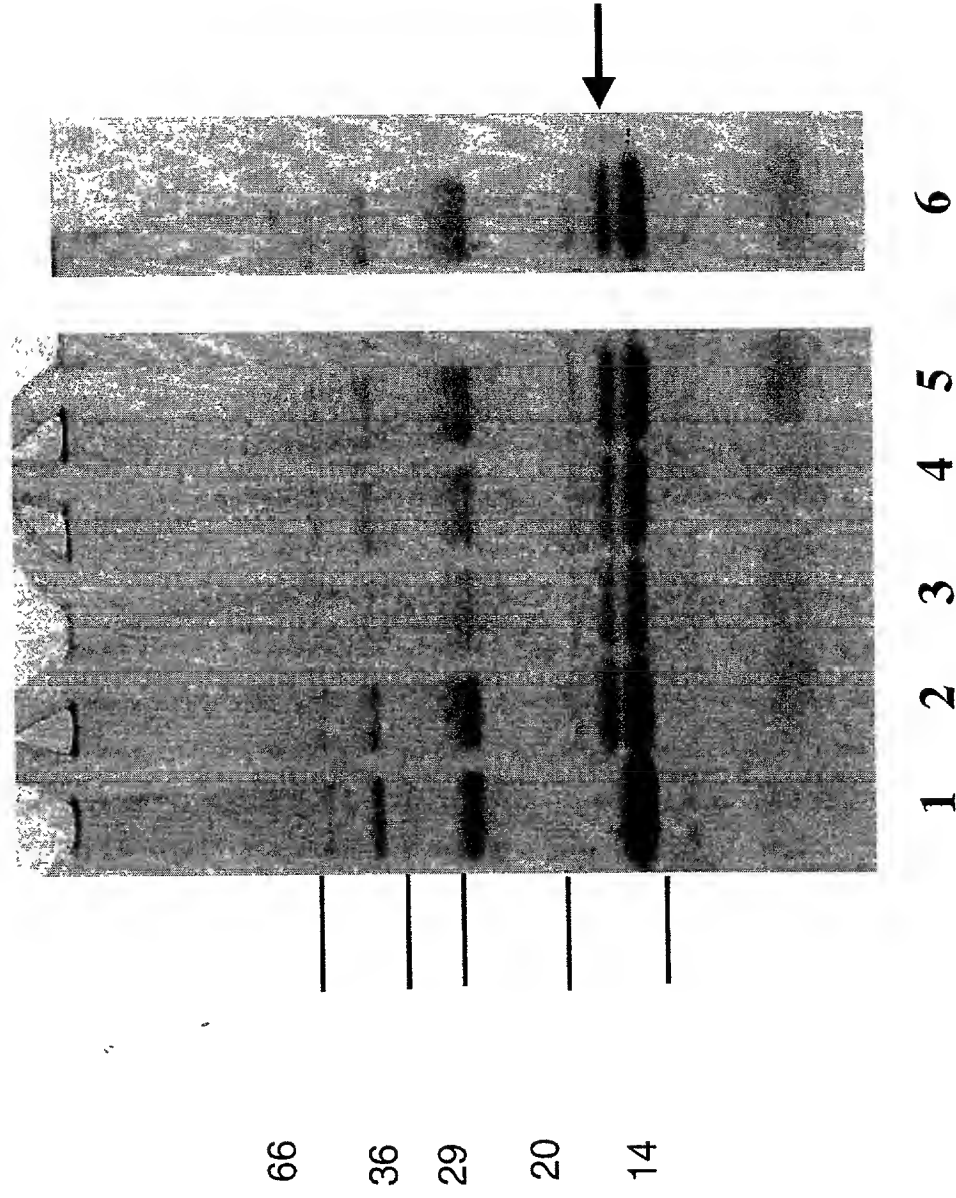


FIG. 13B

Sulfo SMPH



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FIG. 13C

Sulfo SMPH

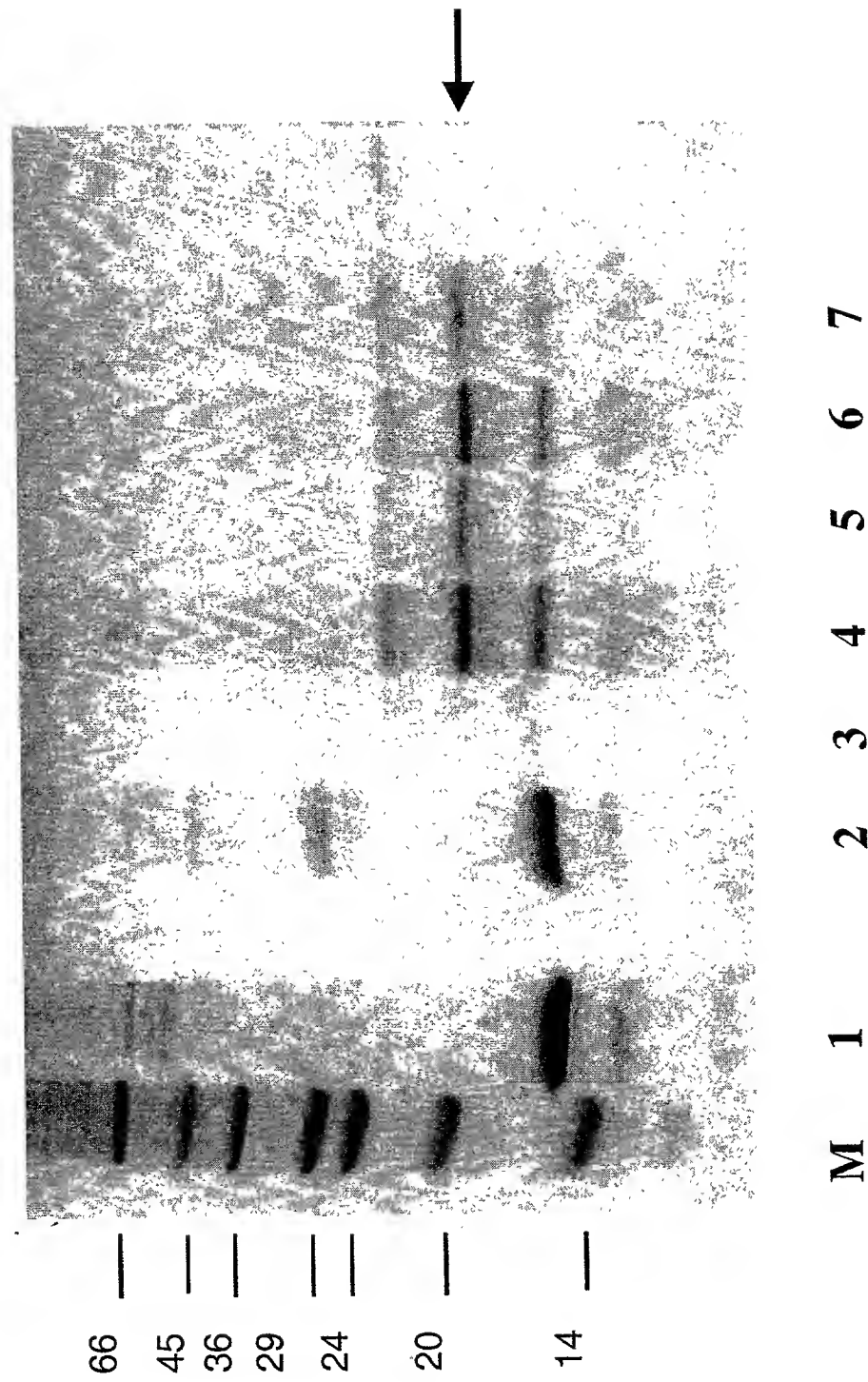


FIG. 13D

Sulfo GMBS

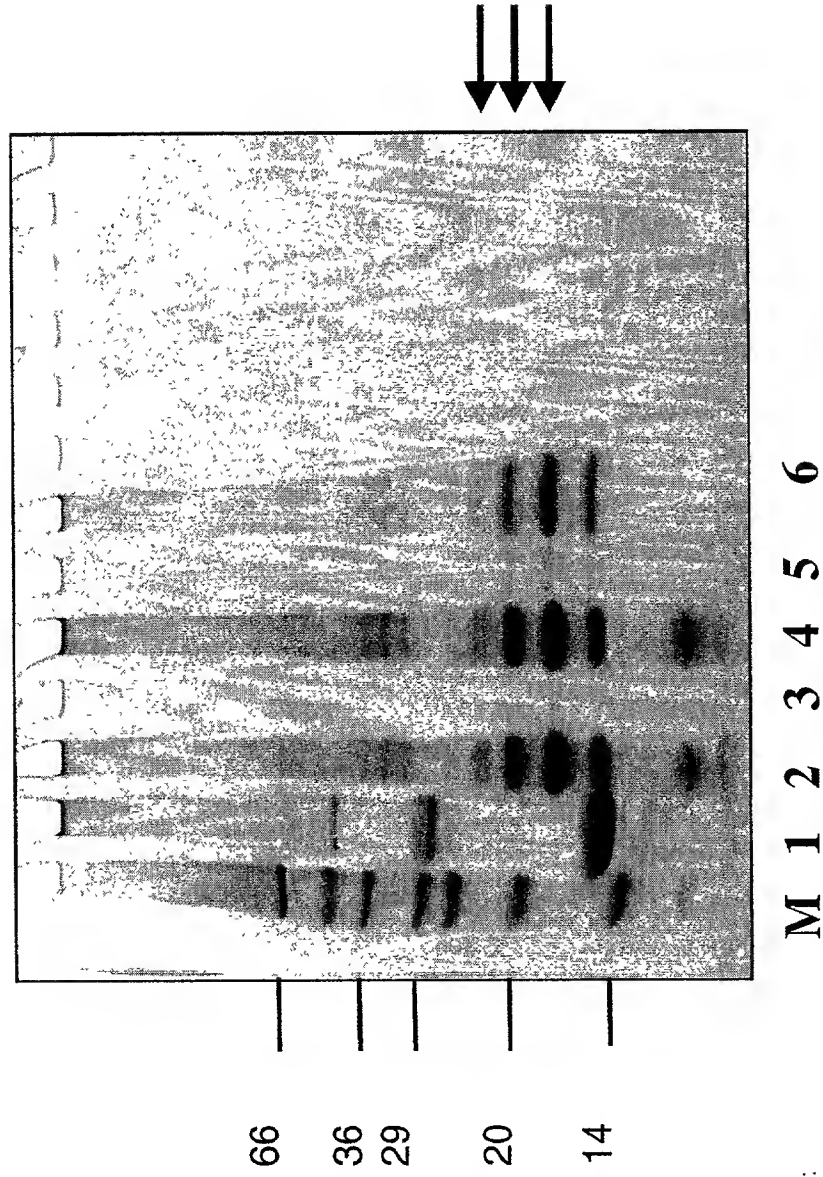


FIG. 13E

Sulfo MBS

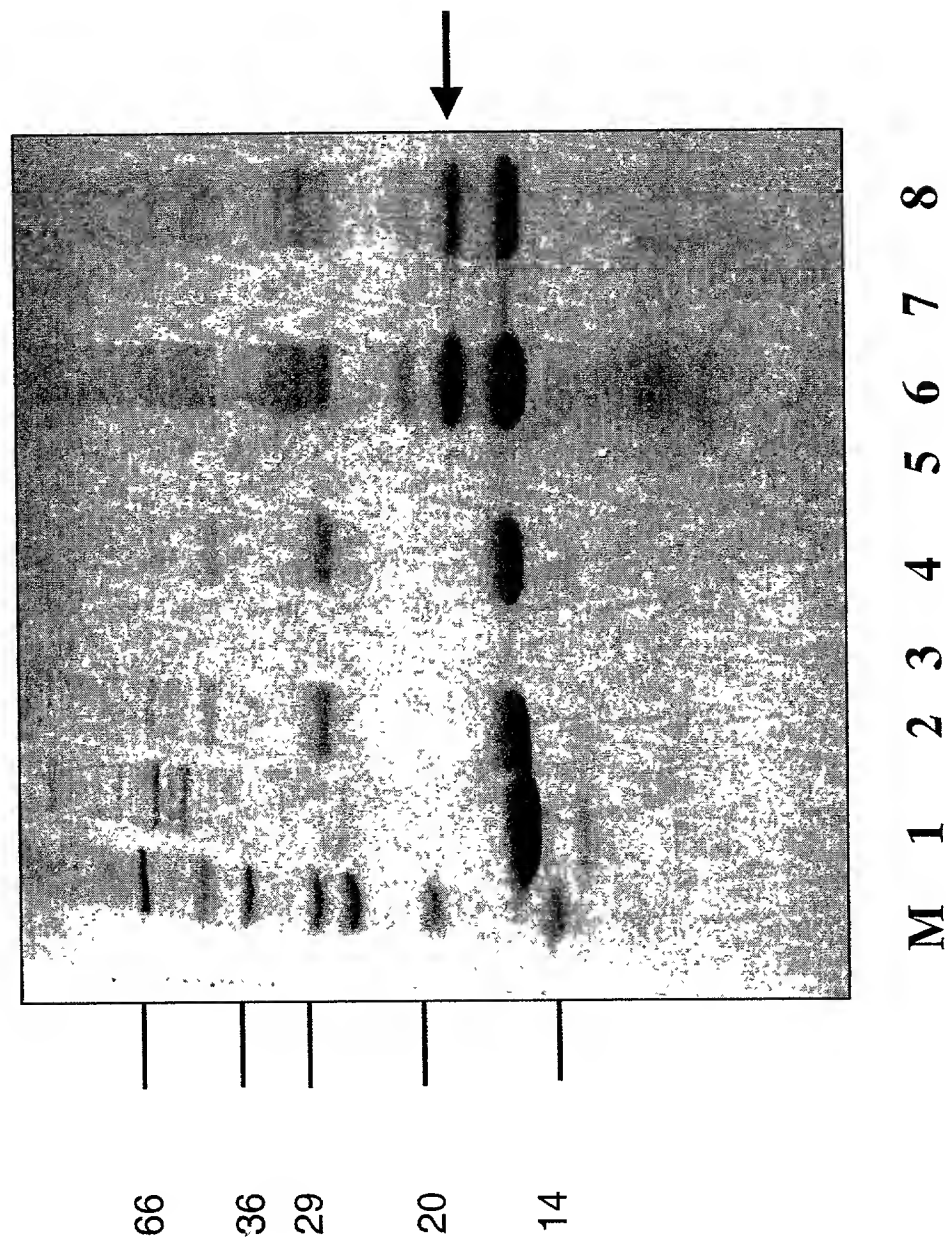


FIG. 14A

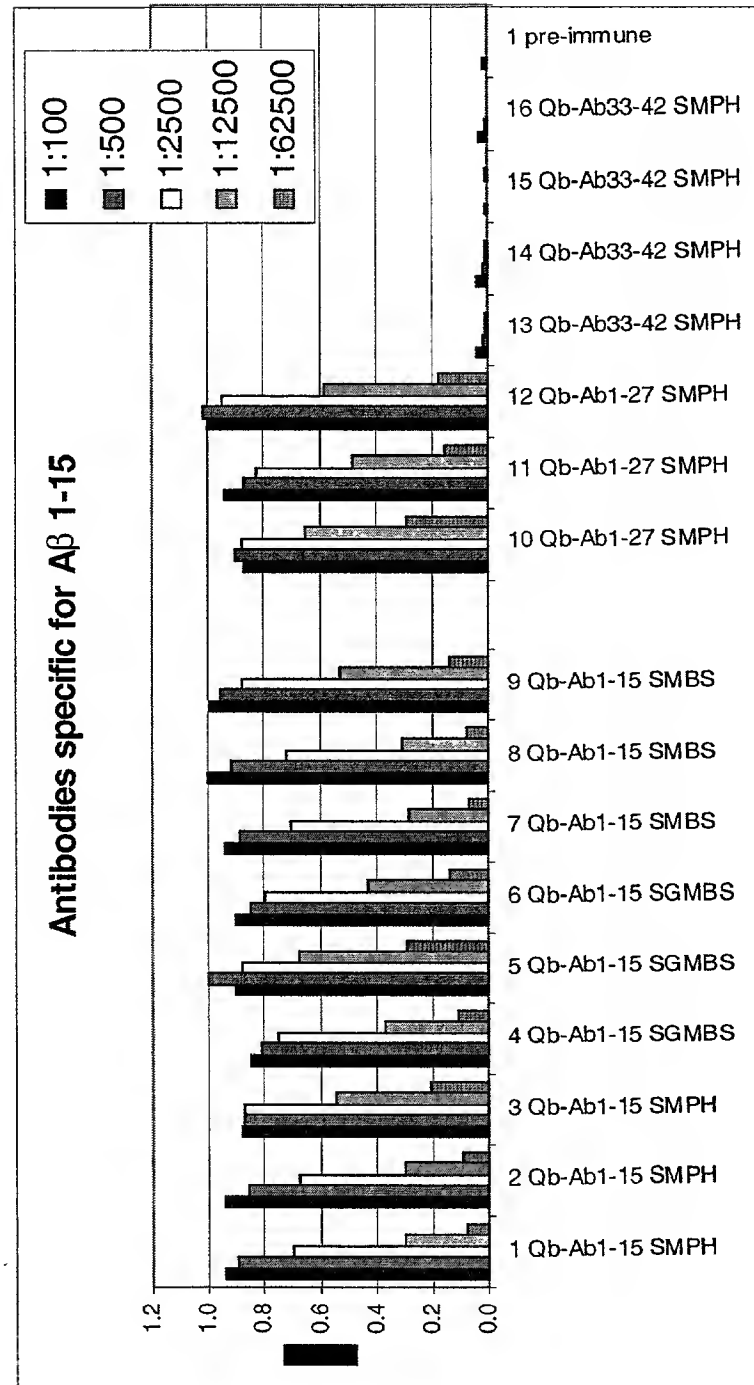


FIG. 14B

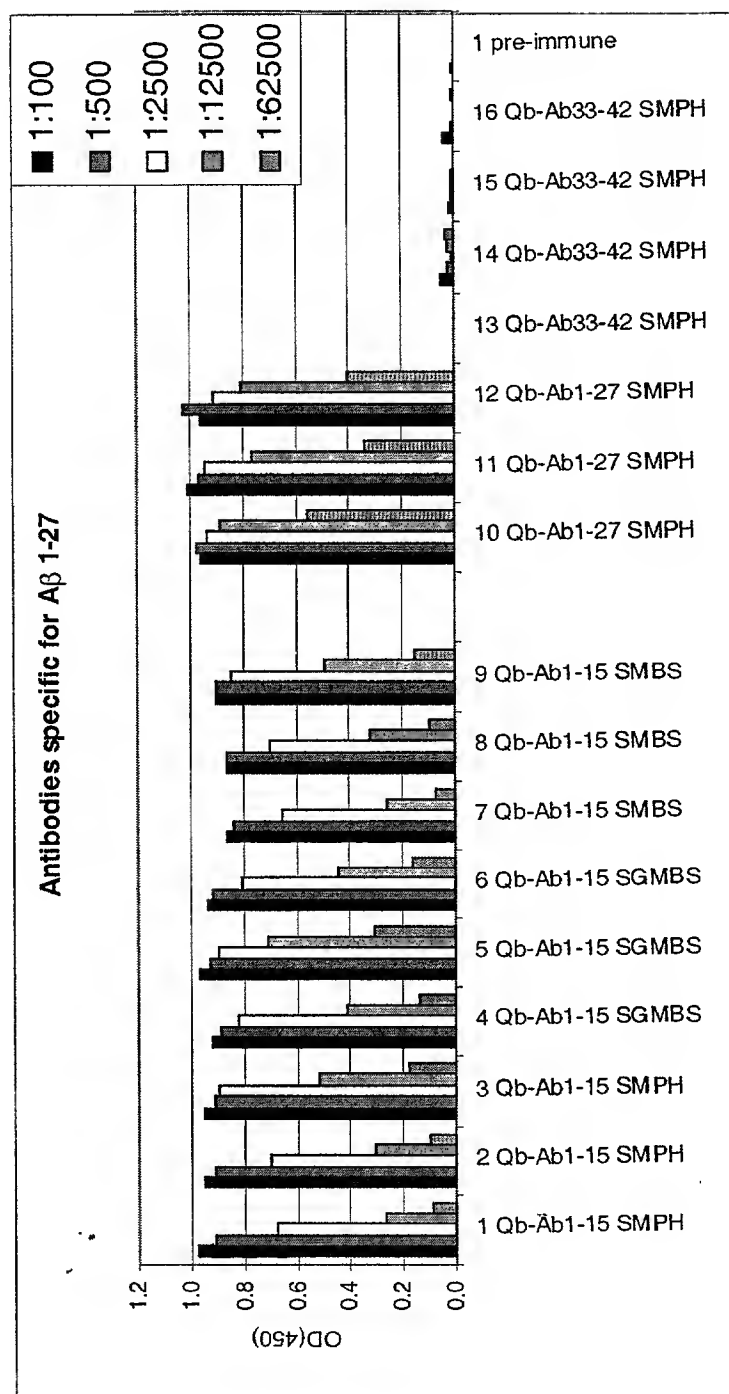


FIG. 14C

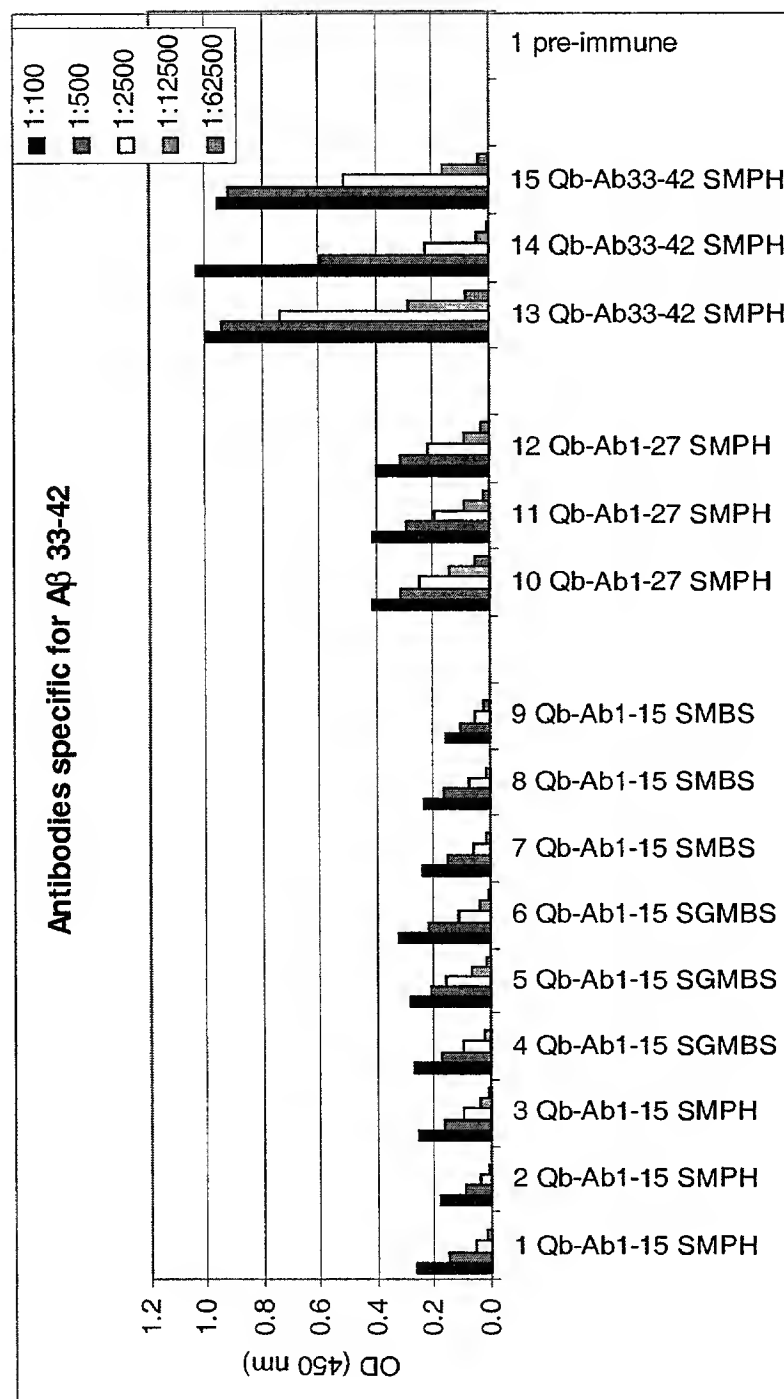


FIG. 15A

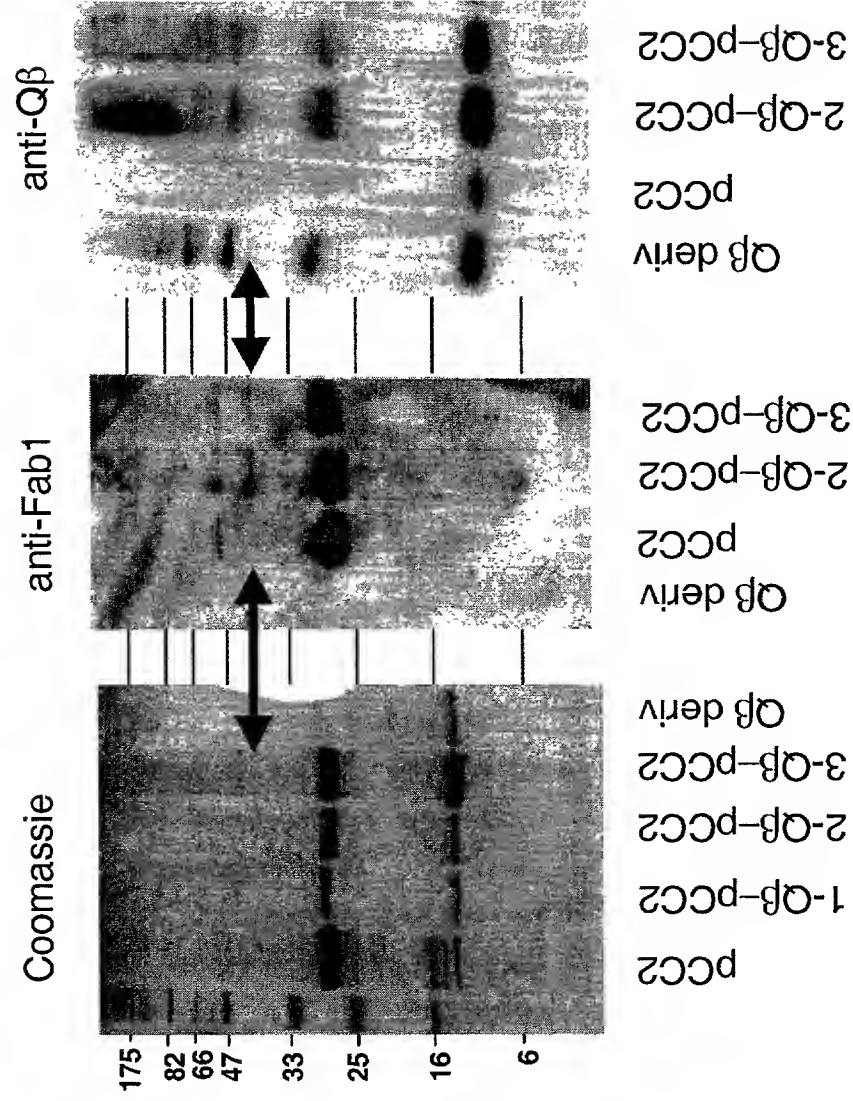


FIG. 15B

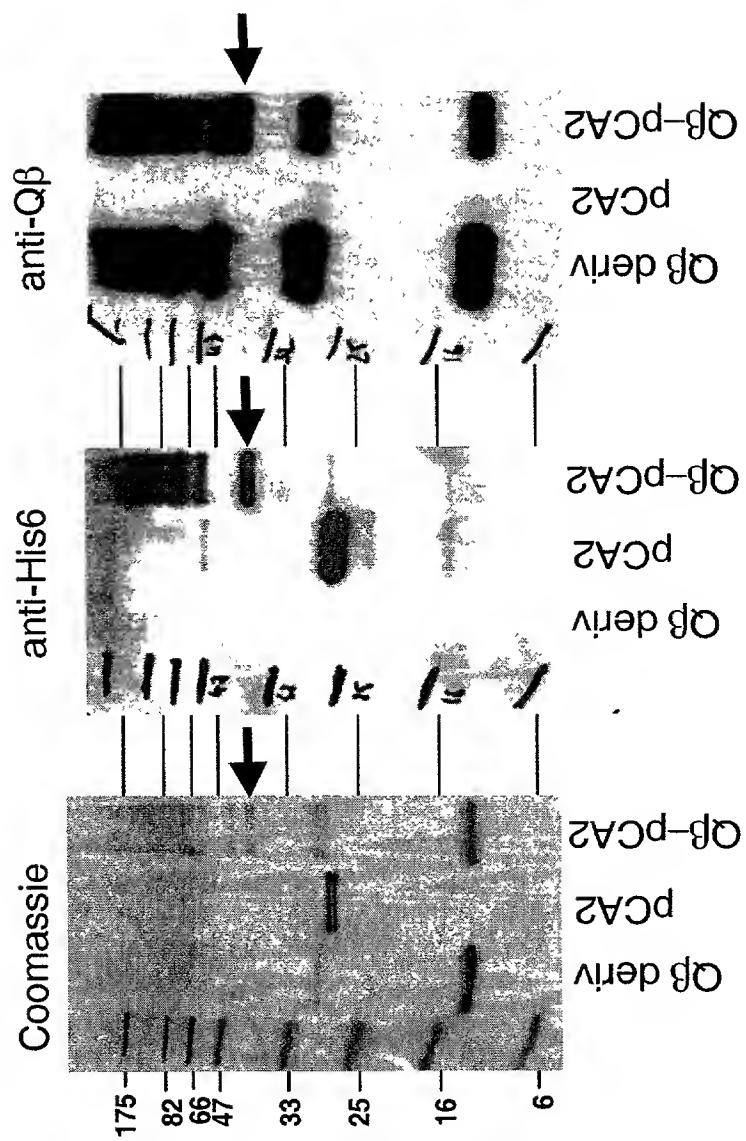
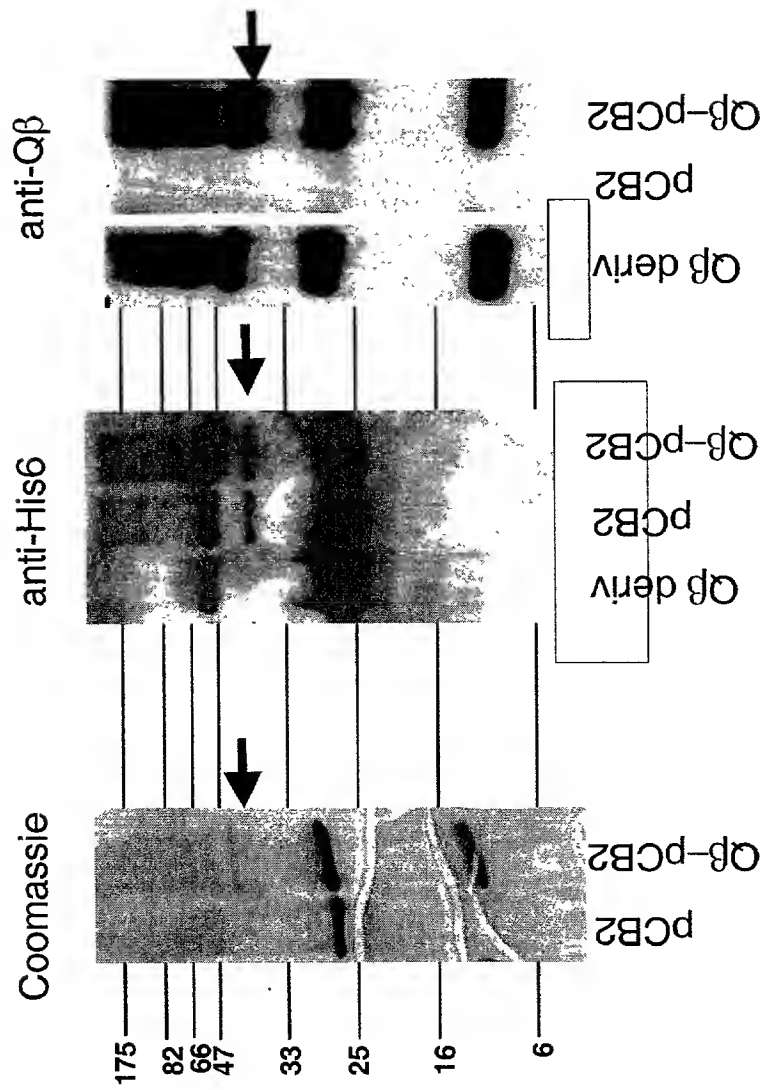


FIG. 15C



A

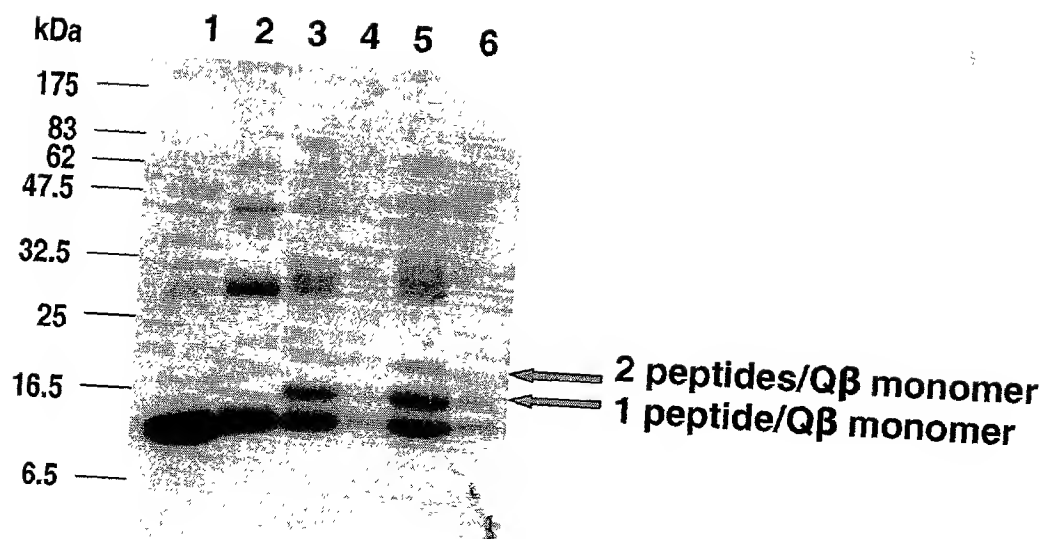


FIG. 16 A

B

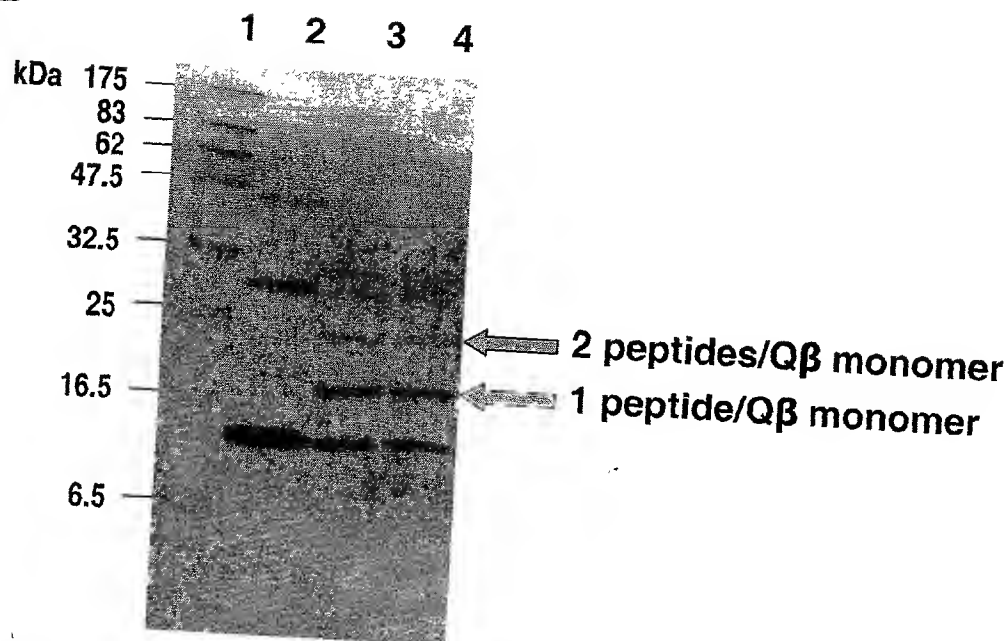


FIG. 16 B

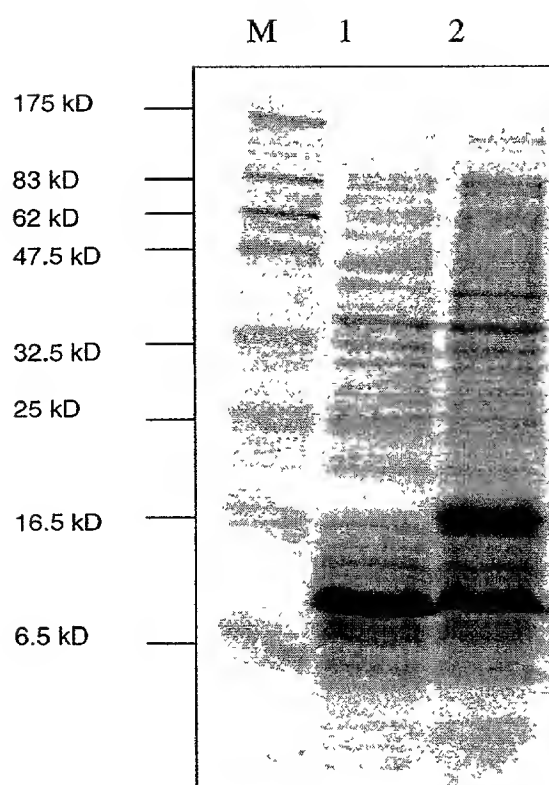


FIG. 17 A

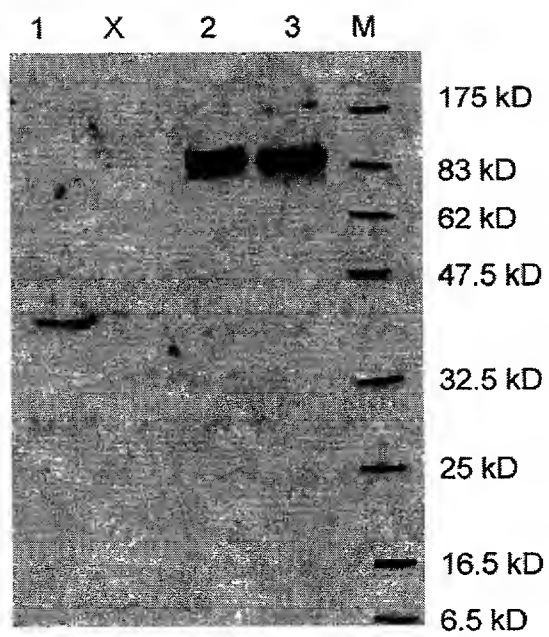


FIG. 17 B

Coupling of the murine and human VEGFR-2 peptide to Pili

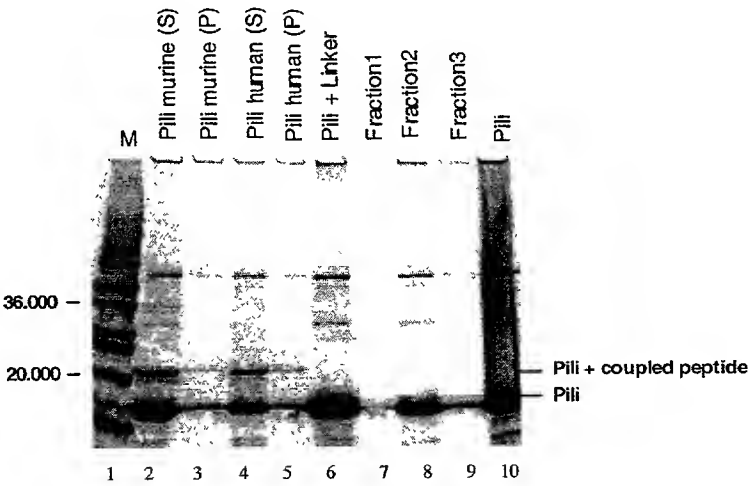


FIG. 18 A

Coupling of the murine VEGFR-2 peptide to Q β

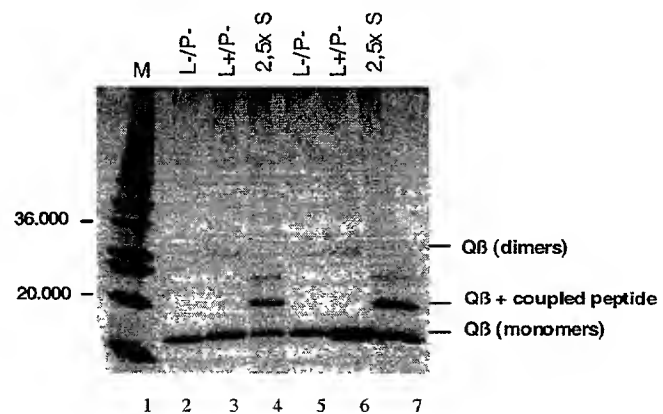


FIG. 18 B

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Coupling of the murine VEGFR-2 peptide to cys-free HbcAg

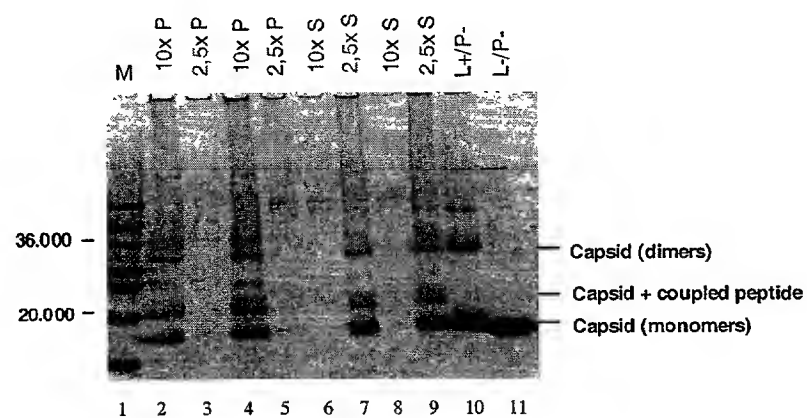


FIG. 18 C

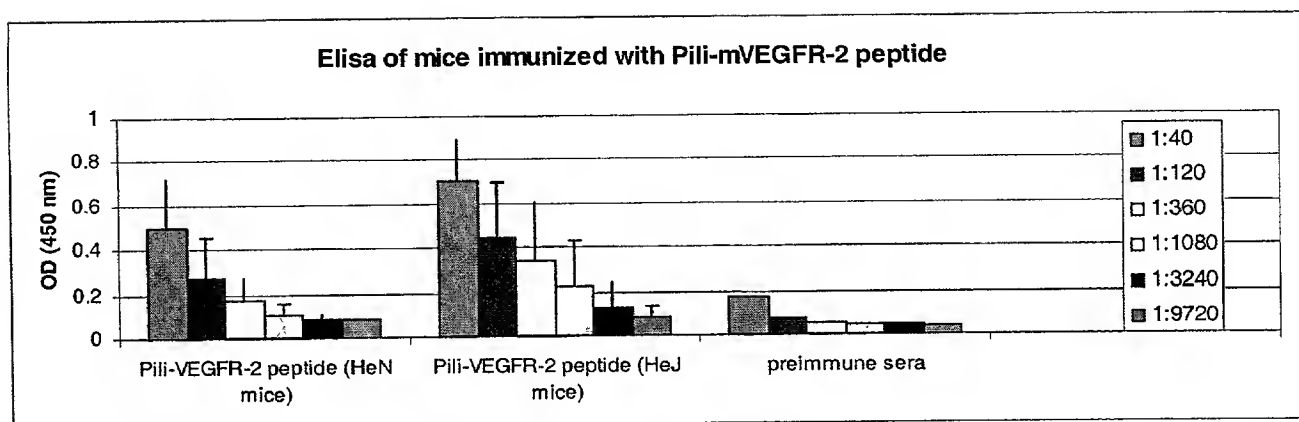


FIG. 18 D

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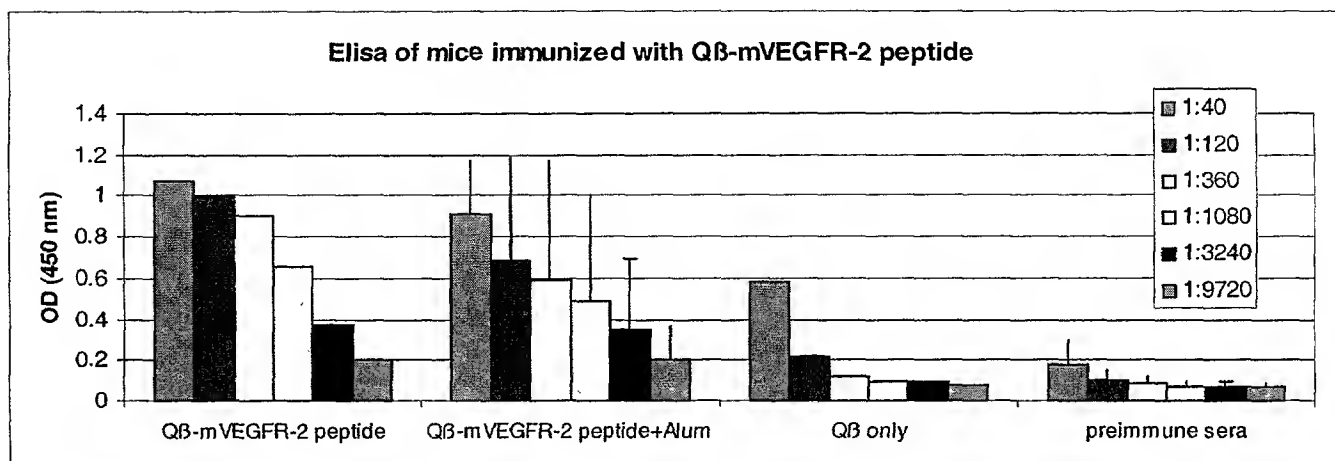


FIG. 18 E

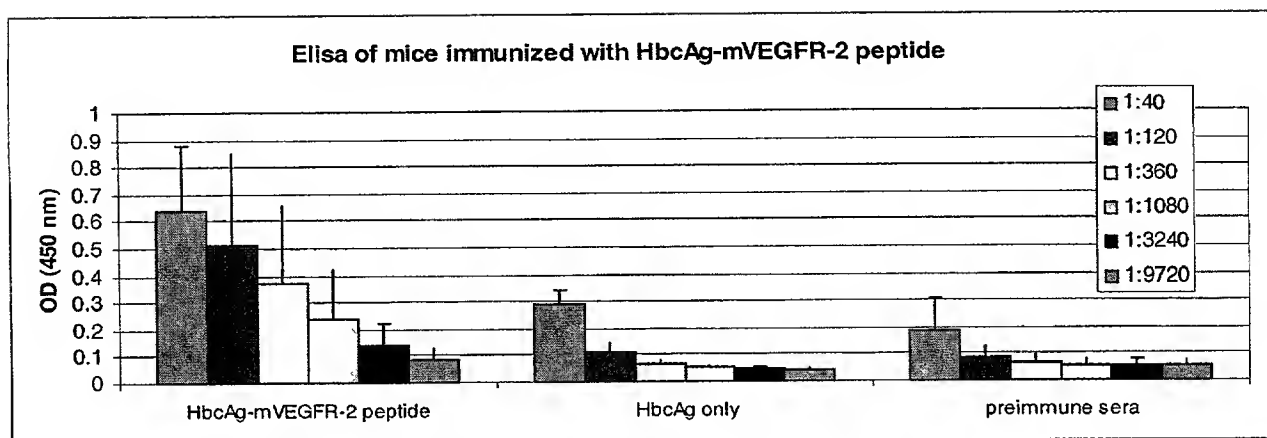


FIG. 18 F

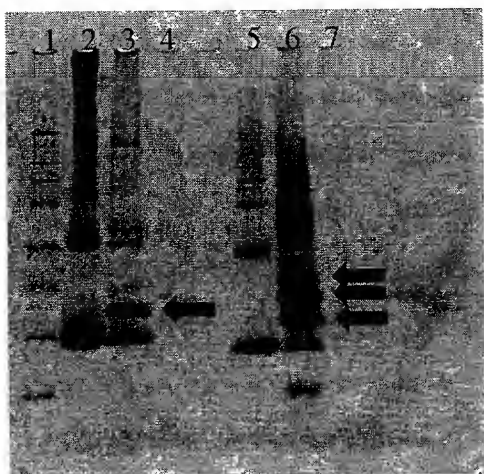


FIG. 19 A

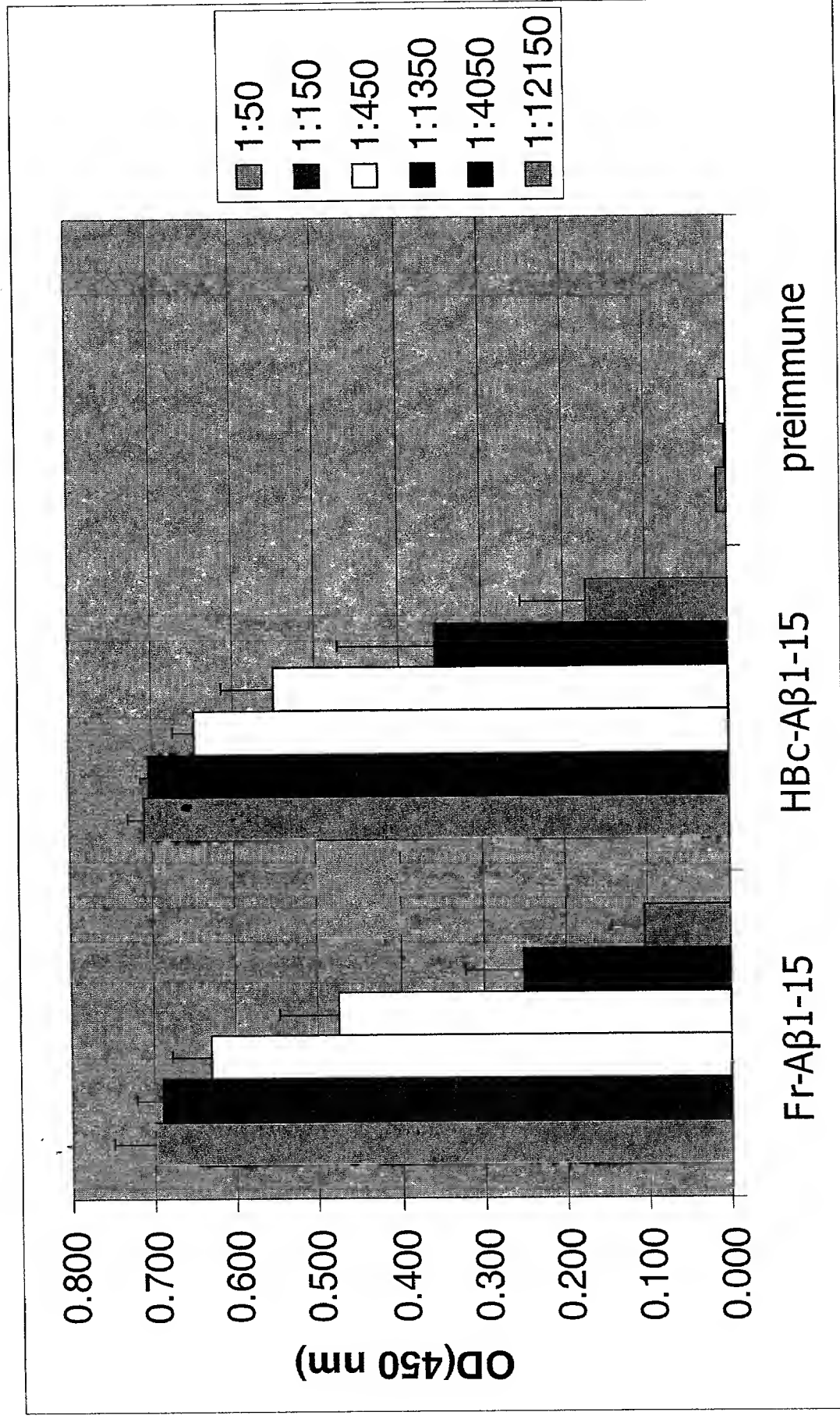


FIG. 19 B

Serum antibody titers in vaccinated APP23 mice

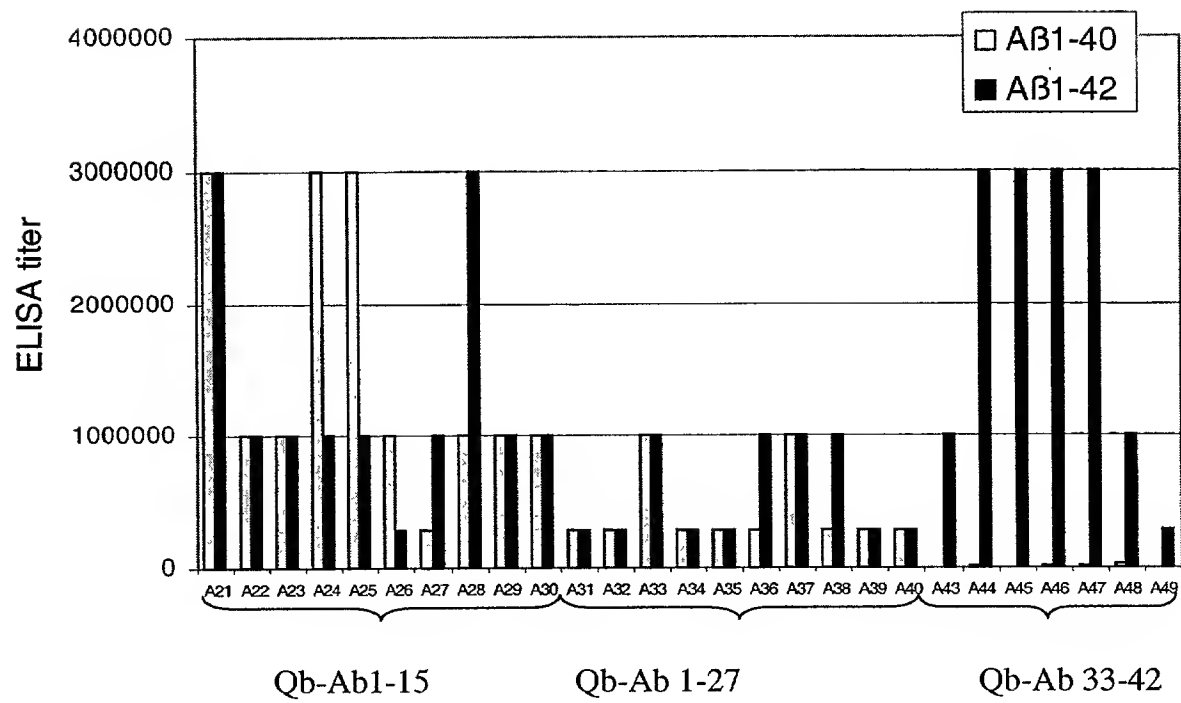


FIG. 20

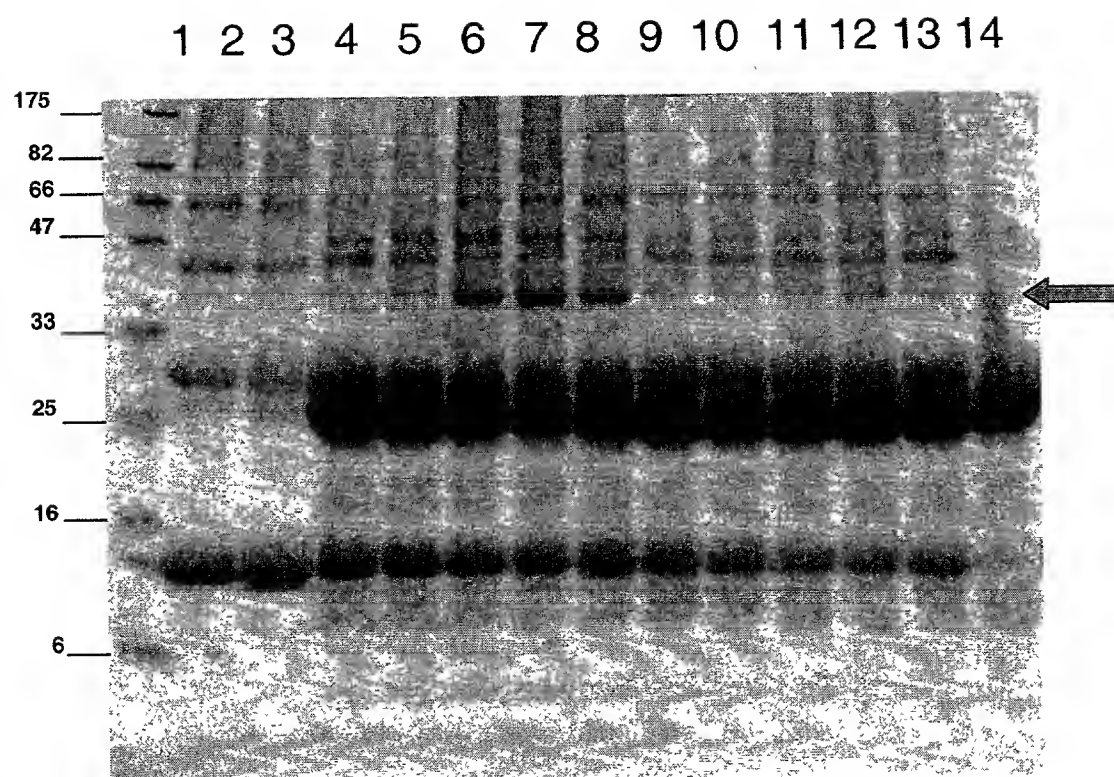


FIG. 21

Fig Qb mut S-MBS Flag

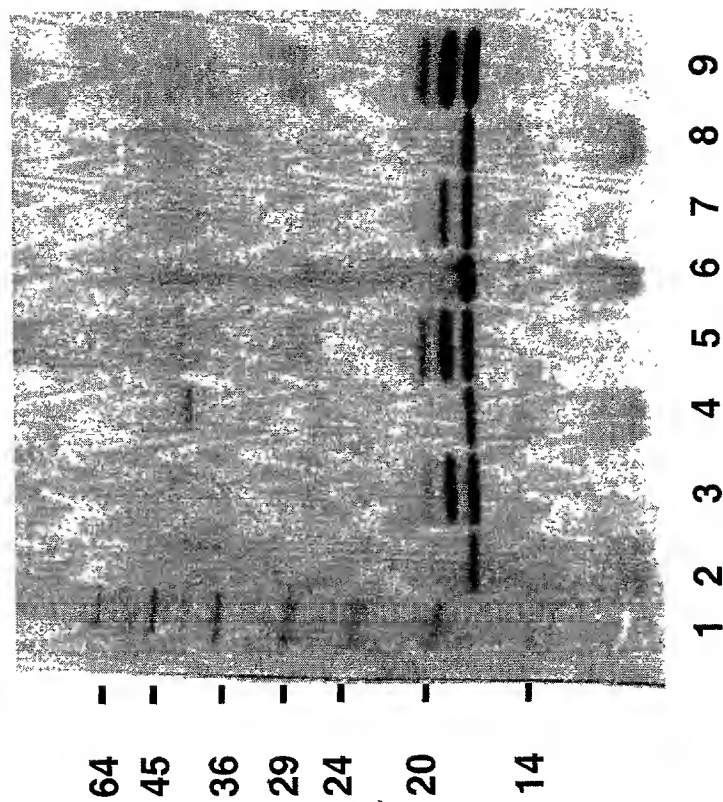


FIG. 22 A

Fig Qb mut SGMBS Flag

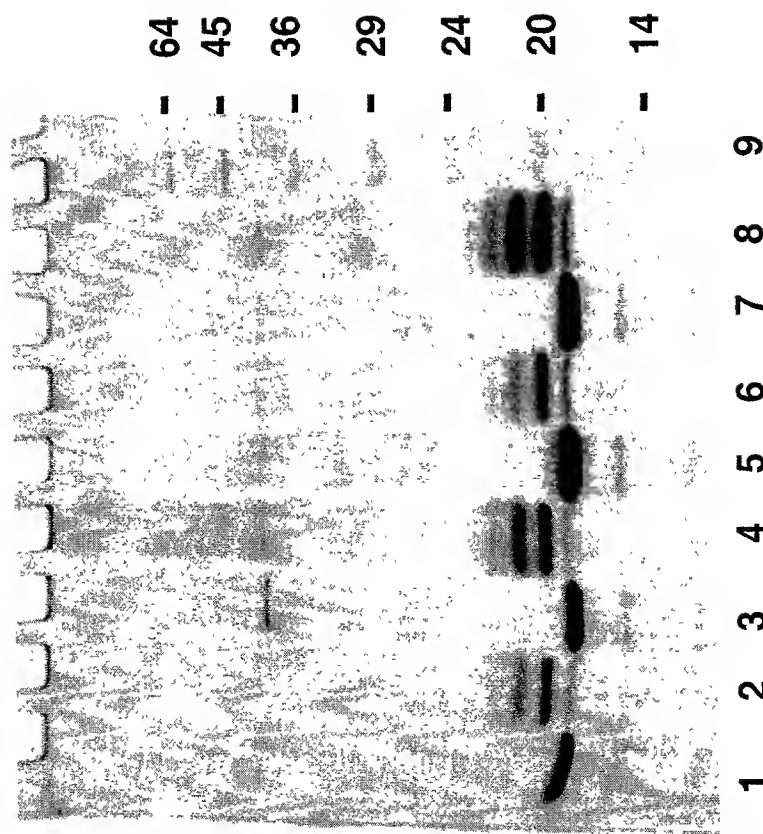


FIG. 22 B

Fig Qb mut SMPH Flag

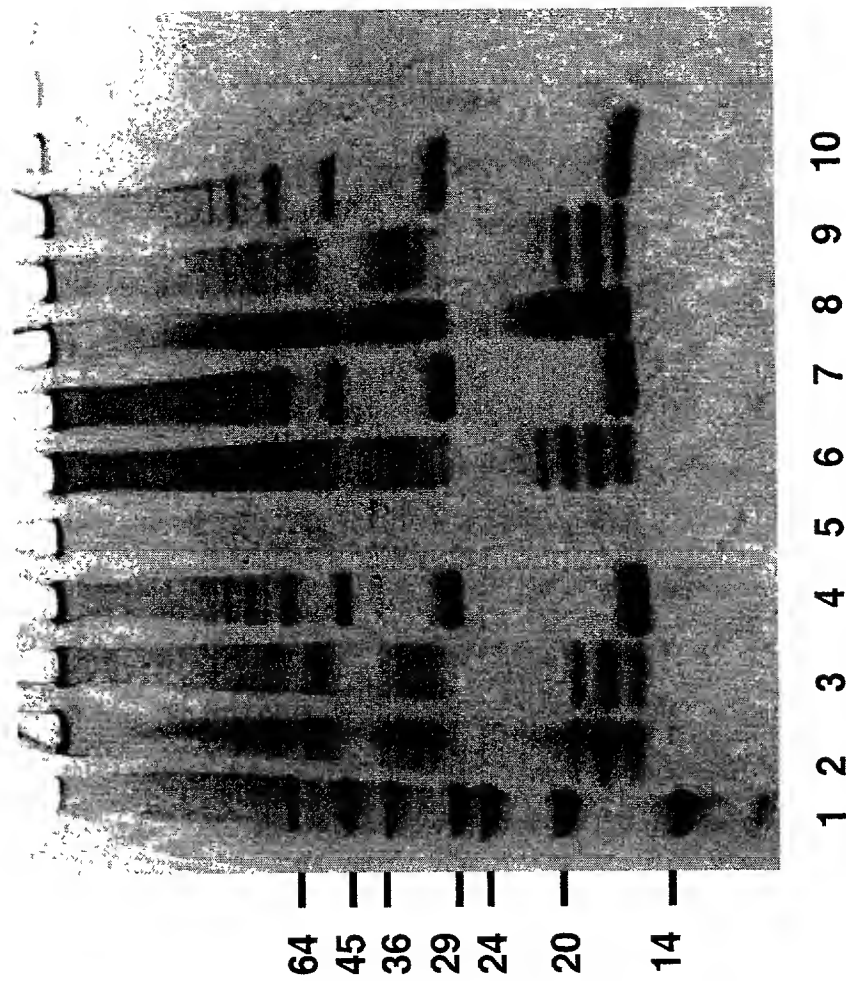


FIG. 22 C

Fig Q β mutants-PLA₂-Cys

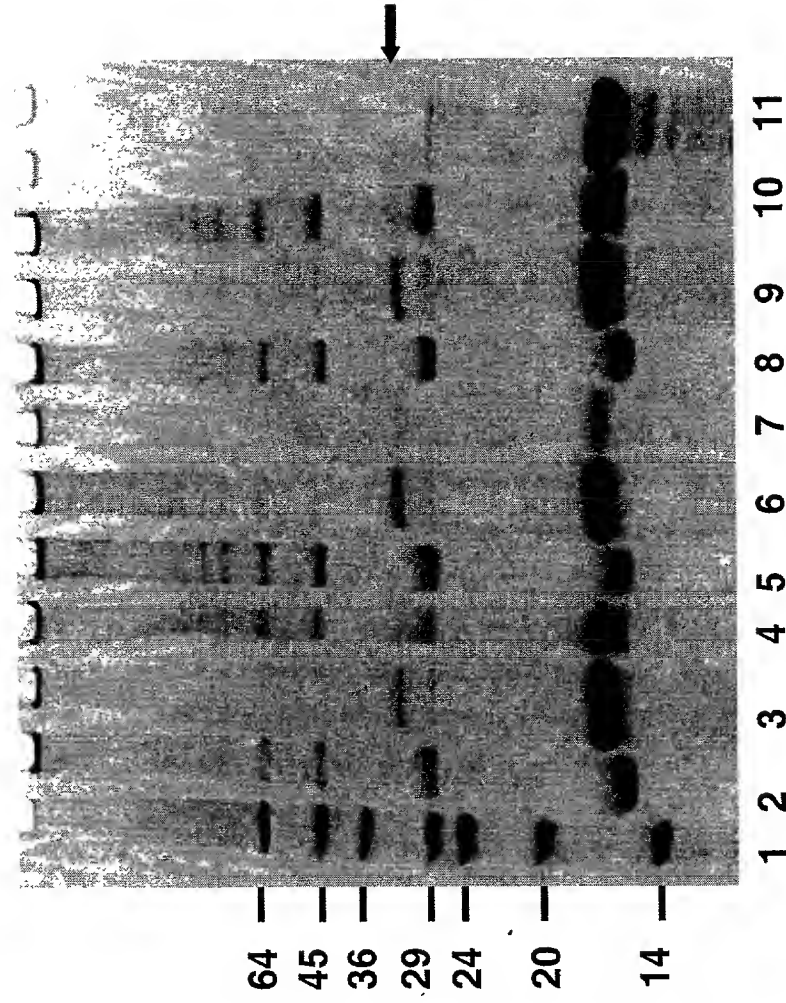


FIG. 22 D

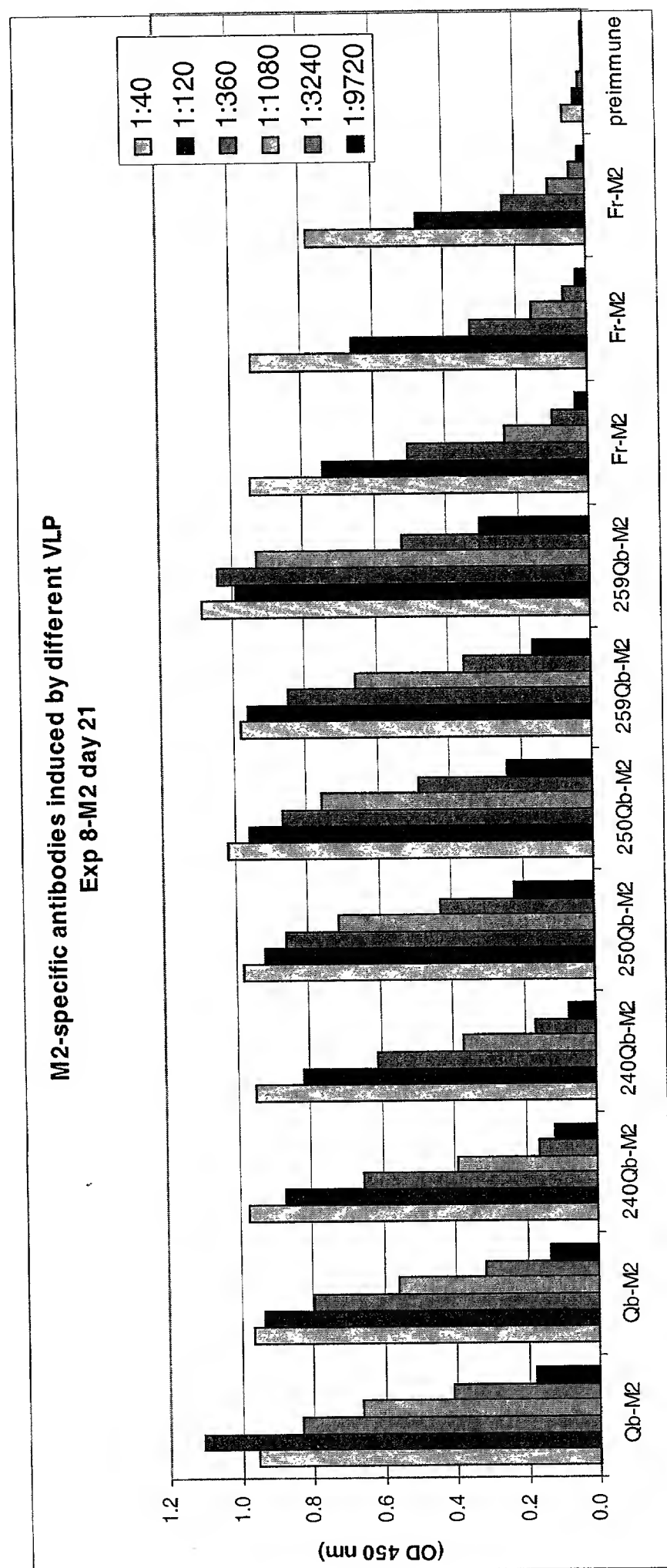


FIG. 23

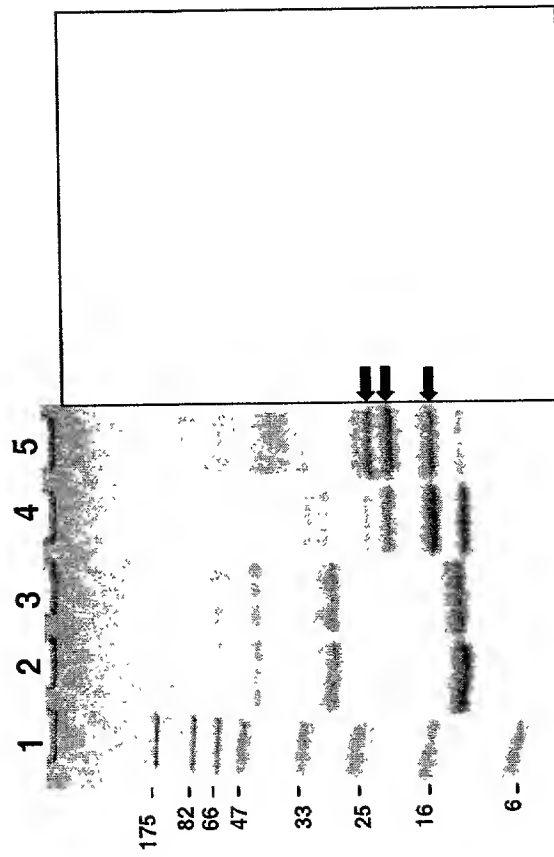


FIG. 24

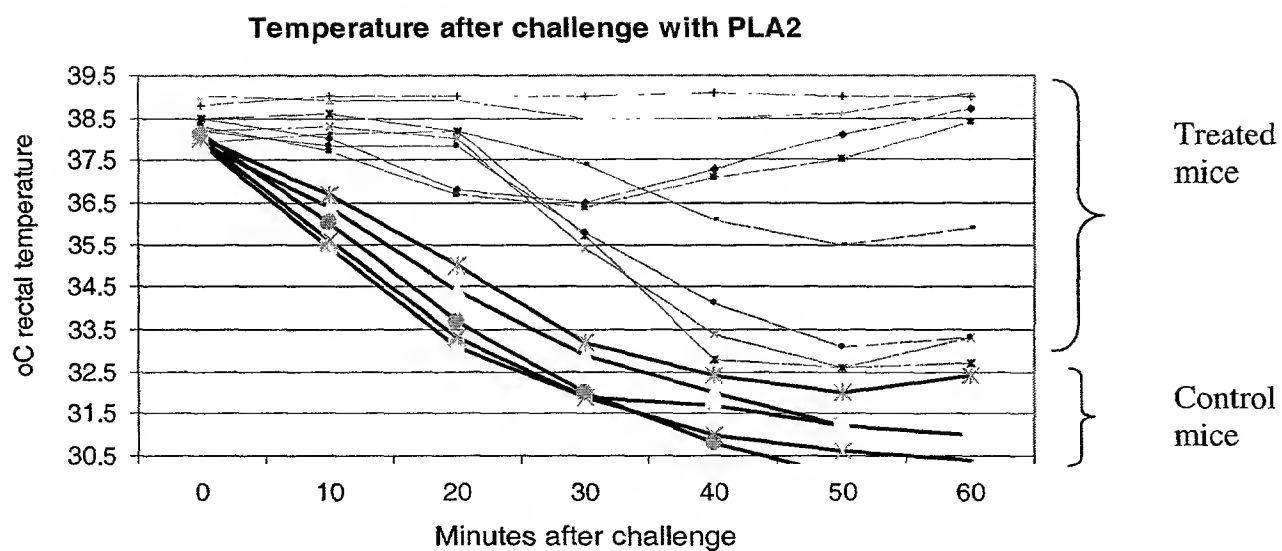


FIG. 25 A

2025-10-20 20:59:00

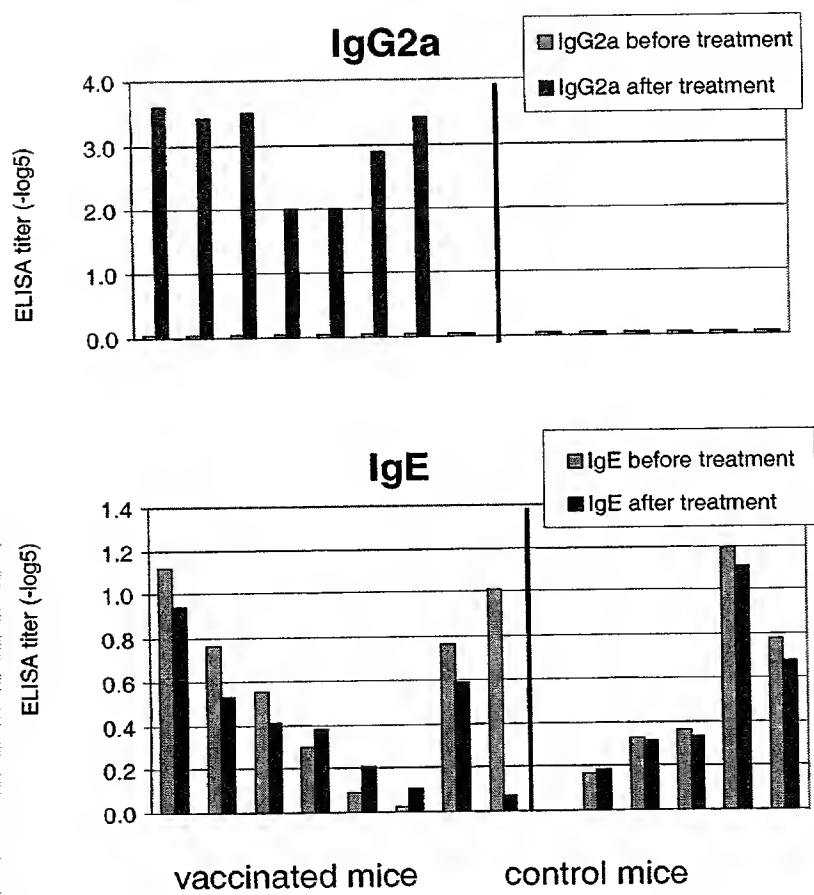


FIG. 25 B

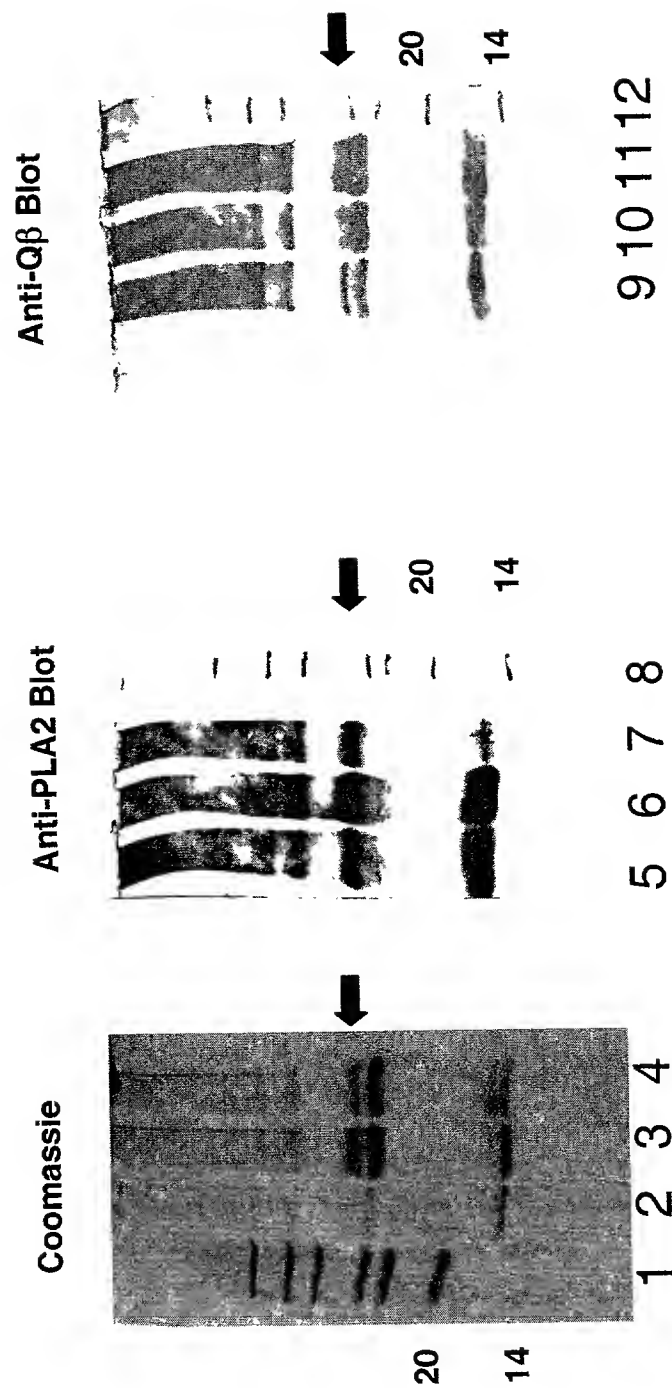


FIG. 26

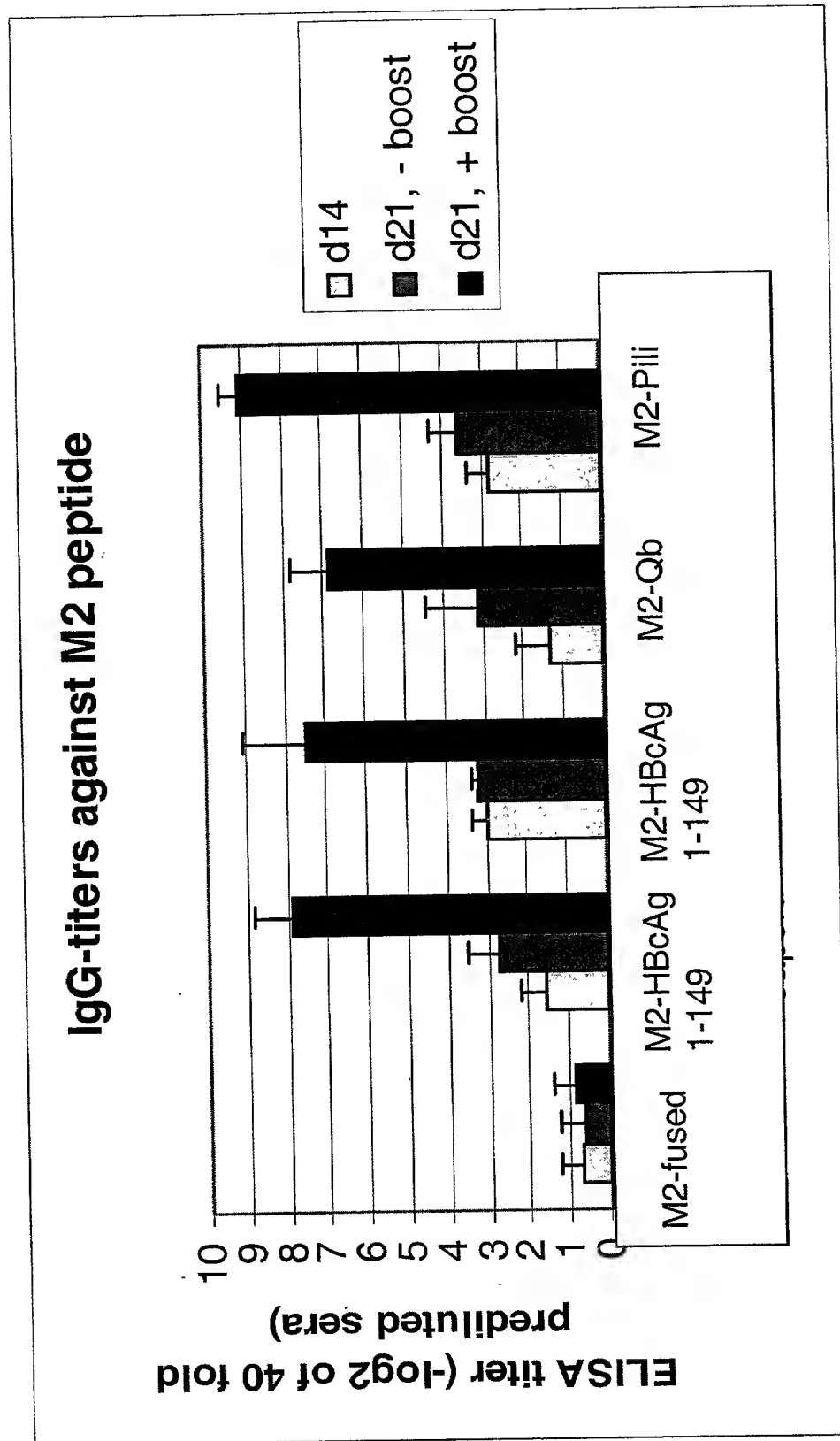


FIG. 27 A

Survival of mice vaccinated intravenously followed by a lethal influenza A challenge		
Immunization	Survival	
M2 coupled to VLP	6/6	
M2 fused to VLP	0/3	
Control	0/6	

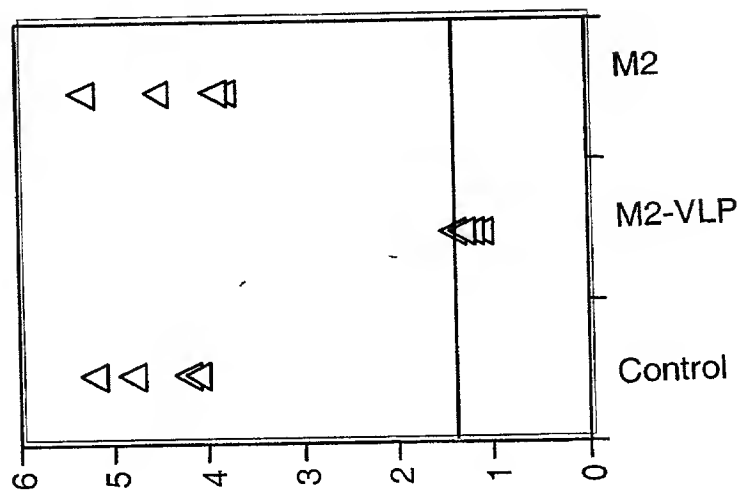


FIG. 27 B

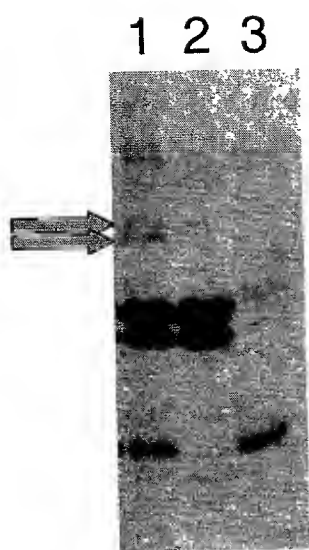


FIG. 28 A

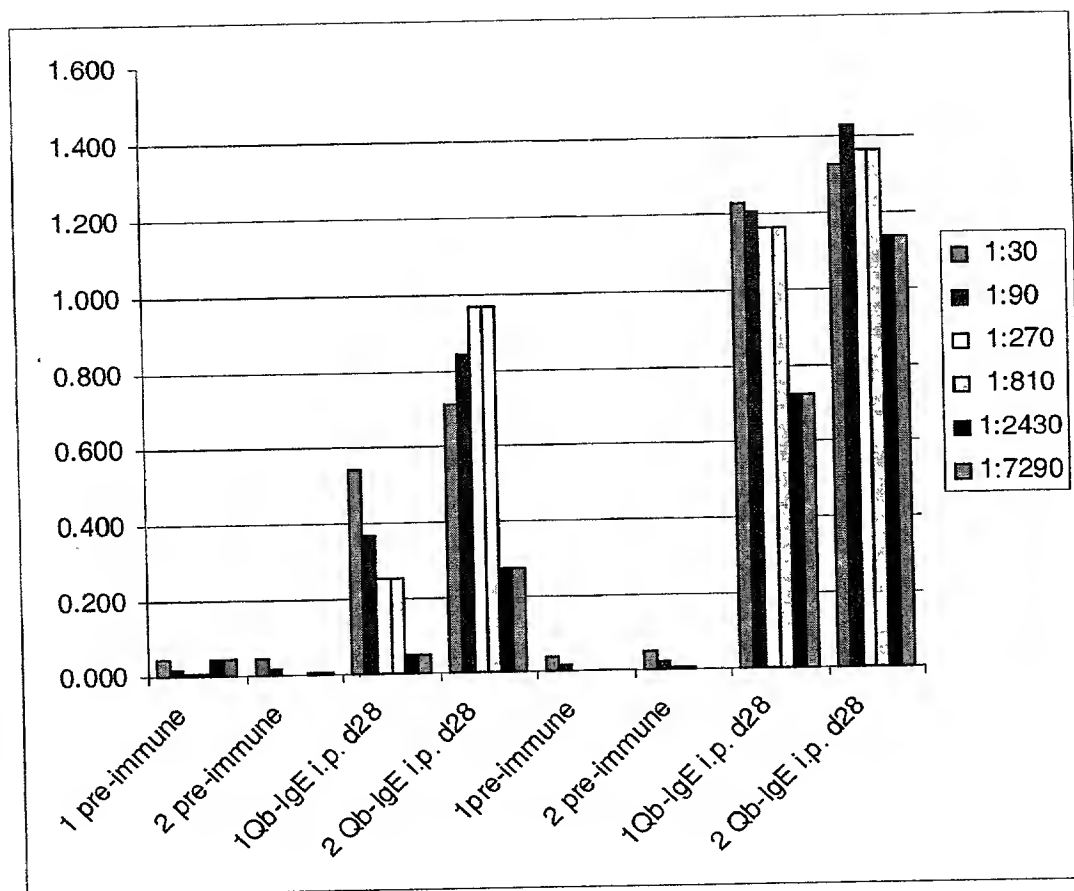


FIG. 28 B